SOLICITATION, OFFER AND AWARD					. This Contract Is A Rated Order Under DPAS (15 CFR 700)  Rating  DOA4  Page 1 of 51				1 <b>of</b> 51						
2. Conti	ract No.			Solicitation			4. T		licitation	5. Da	te Issued		6. Requi	sition/Pu	rchase No.
7. Issued	d Bv			(	Code W	156HZV	8. A	ddress O	ffer To (If Oth	er Than I	tem 7)				
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Х	A			tract Form		1		Х	I	Contract					29
Х	В	Suppl	ies or Serv	ices and Pri	ces/Costs	4			Part III - List	t Of Docu	ments, E	xhibits.	And Oth	er Attach	ments
Х	C	Descr	iption/Spec	s./Work Sta	tement	7			J	List of At	tachment	ts			
Х	D	Packa	ging and M	<b>Tarking</b>		10	0		Par	t IV - Re	presentat	ions Aı	nd Instruc	tions	
X	E	Inspec	ction and A	cceptance		1'		Х	K	Represen	tations, C	Certific	ations, and	d	37
X	F	Delive	eries or Per	formance		23		Λ		Other Sta	tements	of Offe	rors		57
X	G	Contr	act Admin	istration Da	ta	26		X	L	Instrs., C	onds., an	d Notic	es to Offe	rors	43
X	Н	Specia	al Contract	Requireme	nts	2	7	X	M	Evaluatio	n Factor	s for A	ward		50
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Ar	rea Code)			_	ferent From										
				Fur	nish Such	Address	In O	ffer							
					AW	ARD (T	o be	complete	d by Governme	nt)					
19. Acce	epted As To l	tems N	lumbered		20. Amou	unt		21. Acco	unting And Ap	propriati	on				
22. Antl	hority For Us	ing Of	her Than F	Full And On	en Compet	ition:		23. Subr	nit Invoices To	Address	Shown In		Iı	tem	
22. Authority For Using Other Than Full And Open Competition:  10 U.S.C. 2304(c)( ) 41 U.S.C. 253(c)( )						opies unless oth									
24. Administered By (If other than Item 7) Code					25. Payn	nent Will Be M	ade By			I	(	Code			
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#### Name of Offeror or Contractor:

SECTION A - SUPPLEMENTAL INFORMATION

Acknowledge all the amendments you've received from us by identifying the amendment number and its issue date in the box below:

:		:		:
:	Amendment Number	<u>:</u>	Date	:
:		:		:
:		:		:
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[End of Clause]

	Regulatory Cite	Title	Date
A-1	52.201-4000 (TACOM)	TACOM-WARREN OMBUDSPERSON	JAN/2006

Information regarding the TACOM-Warren Ombudsperson is located at the website http://contracting.tacom.armv.mil/acginfo/ombudsperson.htm

[End of Clause]

A-2 52.204-4016 TACOM-WARREN ELECTRONIC CONTRACTING (TACOM)

SEP/2006

- (a) All TACOM solicitations and awards are distributed on the TACOM Warren Business Opportunities web page (http://contracting.tacom.army.mil/opportunity.htm) and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web.
- (b) You may need to use special software to view documents that we post on the home page. This viewing software is freeware, available for download at no cost from commercial web sites like Microsoft and Adobe. In cases where such software is required, we provide a link from our page to the commercial site where the software is available. Once you arrive at the software developer's site, follow their instructions to download the free viewer. You then can return to the TACOM home page.
- (c) Unless otherwise authorized in this solicitation, you are required to submit your offer, bid, or quote electronically, normally via email or datafax. For detailed information about submitting your offer electronically, please see http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm .
  - (1) The proper TACOM addresses for offer submission are:
    - (i) RFQs: Email your quote to the contract specialist's email address found on the RFQ cover sheet or the DD Form 1155.
- (ii) RFP and Sealed Bidding: Email your offer to:offers@tacom.army.mil If you datafax your proposal/bid, address your header to: offers@tacom.army.mil and fax to the TACOM Network fax Server at datafax number 1-586-574-5527.
- (2) When datafaxing or emailing an offer, the submitted file cannot exceed 3.5 megabytes. Clearly state Quote, Offer, or Bid on your fax cover page or on the subject line of the e-mail. Use only one of the terms Quotation, Offer, or Bid depending on the solicitation type. Include your company name and annotate the proper internal TACOM address for proper internal routing.
- (3) Authentication for datafax submission is verified by the offeror returned address. Quotes, Bids, or Offers may be sent via datafax using a personal computer or a standalone datafax machine. If you are submitting a datafax, a confirmation of receipt for TACOM-Warren will not be sent.
- (d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on the TACOM Warren Business Opportunities web page represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend on submitting an offer, notify the PCO in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.
- (e) If you have questions or need help in using the Acquisition Center Home Page, call our Electronic Contracting Help Desk at (586) 574-7059, or send an email message to: acqcenweb@tacom.army.mil. If you have questions about the content of any specific item posted on our home page, please call the buyer or point of contact listed for the item. For technical assistance in doing business with

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the Government, and doing business electronically, please visit the Procurement Technical Assistance Center Website at http://www.aptac-us.org/new/ to find a location near you.

[End of Clause]

A-3 52.214-4003 ALL OR NONE MAR/1998 (TACOM)

Offers in response to this solicitation must be submitted for the total quantity of the items identified in the solicitation.

- (1) ONLY ONE AWARD WILL BE MADE AS A RESULT OF THIS SOLICITATION.
- (2) OFFERS SUBMITTED FOR LESS THAN THE TOTAL QUANTITIES OF ALL THE ITEMS IN THIS SOLICITATION ARE INELIGIBLE FOR AWARD.

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	NSN: 3990-01-494-6071 FSCM: 19207 PART NR: 57K4449 SECURITY CLASS: Unclassified				
0001AA	PRODUCTION QUANTITY	253	EA	\$	\$
	NOUN: TIE DOWN, MODIFICATION PRON: EH699992EH PRON AMD: 01 AMS CD: 070011				
	Description/Specs./Work Statement TOP DRAWING NR: TDP 57K4449 DATE: 21-JUL-2006				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance           DOC         SUPPL           REL CD         MILSTRIP         ADDR         SIG CD         MARK FOR         TP CD           001         W56HZV61441529         W25G1U         J         2           DEL REL CD         QUANTITY         DAYS AFTER AWARD           001         253         0480				
	FOB POINT: Destination				
	SHIP TO: FREIGHT ADDRESS  (W25GlU) SU TRANSPORTATION OFFICER  DDSP NEW CUMBERLAND FACILITY  2001 MISSION DRIVE DOOR 113 134  NEW CUMBERLAND PA 17070-5001				
0001AB	NOT SEPARATELY PRICED DATA ITEM	1	EA	\$** NSP **	\$** NSP **
	NOUN: FIRST ARTICLE TEST REPORT				
	FIRST ARTICLE TEST REPORT, PURSUANT TO THE REQUIREMENTS OF THE CLAUSE ENTITLED "FIRST				

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	ARTICLE APPROVAL - CONTRACTOR TESTING".				
	THE PRICE FOR FIRST ARTICLE TESTING IN THE				
	TOTAL AMOUNT OF \$, IS				
	INCLUDED IN THE TOTAL AMOUNT(S) FOR ITEM(S).				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance				
	INSPECTION: Origin ACCEPTANCE: Origin				
	Government Approval/Disapproval Days: 30				
	Deliveries or Performance DOC SUPPL				
	DOC SUPPL  REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD				
	001 3				
	DEL REL CD         QUANTITY         DAYS AFTER AWARD           001         1         0240				
	001 1 0240				
	FOB POINT: Destination				
	702 702112 2020211002011				
	SHIP TO: PARCEL POST ADDRESS				
	(Y00006) SEE FIRST ARTICLE TEST CLAUSE FOR DISTRIBUTION				
0002	FSCM: 19207 PART NR: 57K4449				
	SECURITY CLASS: Unclassified				
	OPTION QUANTITY, PURSUANT TO CLAUSE				
	ENTITLED OPTION FOR INCREASED QUANTITY				
	SEPARATELY PRICED LINE ITEM				
	The quantity stated for the option CLIN DOES				
	NOT Form a part of the basic contractual				
	quantity. Part or all of it may, however, be added to the contract by exercise of the				
	option clause, at the discretion of the				
	Government.				
	The failure of the offeror to insert a unit				
	price applicable to the option quantity shall				
	mean that the offeror will supply all or any part of the option, if exercised by the				
	Government, at the basic contract unit price,				
	and the offer will be evaluated for award				
	accordingly.				
	(End of narrative B001)				

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ITEM NO	or or Contractor: SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AA	UNEXERCISED OPTION QUANTITY	253	EA	\$	\$
	NOTING THE DOWN MODIFICATION				
	NOUN: TIE DOWN, MODIFICATION				
	Description/Specs./Work Statement TOP DRAWING NR: TDP 57K4449				
	DATE: 21-JUL-2006				
	Production and Marking				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS:				
	SEE PACKAGING REQUIRMENTS CLAUSE LEVEL PRESERVATION: Military				
	LEVEL PACKING: B				
	Inspection and Basetter-				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL				
	REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001				
	DEL REL CD QUANTITY DEL DATE				
	001 253 UNDEFINITIZED				
	FOB POINT: Destination				
	SHIP TO: PARCEL POST ADDRESS				
	(Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR				
	TO THE SCHEDULED DELIVERY DATE FOR				
	ITEMS REQUIRED UNDER THIS REQUISITION.				

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#### Name of Offeror or Contractor:

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

	Regulatory Cite	Title	Date
C-1	52.211-4015	CONFIGURATION CONTROL - ENGINEERING CHANGES	DEC/2005
	(TACOM)		

#### (a) DEFINITIONS:

- (1) Engineering Change Proposal (ECP). An ECP is a suggestion that we (the Government) permanently change some requirement of the Technical Data Package (TDP). ECPs can be issued before or during contract performance. NOTE: The current Government Standard allows us ninety days to process routine ECPs. If you (the contractor) need a response in less than ninety days to meet contract requirements, you should consider submitting a deviation along with your ECP.
  - (2) Notice of Revision (NOR). A NOR describes the proposed changes to a technical document being requested by an ECP.
  - (3) Value Engineering Change Proposal (VECP). A proposal that --
    - (i) Requires a change to the instant contract; and
- (ii) Results in reducing the overall projected cost to the agency without impairing essential functions or characteristics; provided, that it does not involve a change --
  - (A) In deliverable end item quantities only;
  - (B) In research and development (R&D) end items or R&D test quantities that is due solely to results of previous testing under this contract; or
  - (C) To the contract type only.
- (4) Request for Deviation (RFD). A RFD is a one-time request to deviate from TDP requirements. You must submit your deviation request once you realize that you desire to deviate from the TDP requirements. You can request a deviation for a specific number of parts or the entire contract quantity.
- (b) When will TACOM start processing change requests? TACOM won't start processing any ECP, VECP, or RFD until we receive the ACO's comments (see paragraph (e) below) and the ECP, VECP, or RFD documentation.
- (c) Contractor Responsibility. ECPs, VECPs, and RFD shall contain information per the instructions outlined on the Data Delivery Descriptions (DDDs) which can be found at the following website: http://contracting.tacom.army.mil/engr/engrchange.htm. Forms for preparing an ECP, VECP, or a RFD can also be found at this website. You may use other media, as long as you give us all the information outlined in the DDDs.
  - (1) Identify the two-digit Weapon System Code (WSC) on your submittal. The WSC for this procurement is N2.
- (2) The Contractor shall submit ECPs/VECPs/RFDs to the Government electronically. You must use one of the following electronic mediums: 3 1/2 inch disk, 650 megabyte CD ROM, or E-mail. (E-mail files must be sized 3.5 mb or less.) Identify the software application, and version, that you used to create each file submitted.
- (3) ECPs/VECPs/RFDs submitted in paper form are unacceptable and will be returned. You must use one of the following electronic formats:
- (i) Files readable using these Microsoft 97 Office Products or later versions: Word, Excel, PowerPoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable.
  - (ii) Files in Adobe PDF (Portable Document Format).
- (iii) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic ECPs/VECPs/RFDs and be accessible offline.
- (iv) Other electronic formats. Before preparing your ECPs, VECPs or RFDs in any other electronic format, please e-mail the engineer, copy-furnished to the buyer and ACO, to obtain a decision as to the format's acceptability. Failure to e-mail the engineer to seek an alternate format's acceptability may result in rejection of your submission. All alternate methods must be at no cost to the Government. NOTE: The above formats may be submitted in compressed form using self-extracting files.

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- (d) Submittal Procedures for ECPs/VECPs/RFDs.
  - (1) Send one copy of the ECP, VECP or RFD in electronic format to your ACO.
  - (2) Send one copy of the ECP, VECP or RFD in electronic format to the buyer listed on the solicitation/ contract document.

WARNING - Submit complete, legible, virus free packages per paragraphs 1 and 2 above, or we may return your ECP/VECP/RFD without processing them.

(e) ACO Responsibility. Within ten working days from the day you receive the contractor's request, the ACO must prepare Comments on the ECP, VECP, or RFD in electronic format, and forward it as follows:

Email a copy of the contractor's request and ACO comments (DD Form 1998) to the buyer identified in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155. Indicate end item application (if known) in subject line, along with the NSN and contract number.

- (f) Approval of ECPs, VECPs and RFDs.
- (1) ECPs should be used to make permanent changes in the Government Technical Data Package (TDP). Contractual relief should be requested using a Request for Deviation. This is because the Government requires more time to analyze any proposal to permanently change the specification or TDP. Cost saving improvements to the TDP should be submitted as a VECP, if a VE clause is contained in the contract.
- (2) ECPs. TACOM will review and make a decision within the ninety day timeframe. Notification of our decision will be made by the contracting officer or representative.
  - (3) RFDs. Decision on RFDs will be made within 30 days from the date we receive them from the ACO.
- (g) Processing Emergency and Urgent ECPs. Ordinarily, ECPs submitted by the contractor will be deemed routine. If you submit an ECP that you consider to be an emergency or urgent (as defined in paragraph 11 of DDD for ECPs), you must immediately notify the PCO. TACOM will review the criticality of the ECP, and, if we determine that it is urgent or critical, we'll follow the appropriate processing time-frames as outlined in paragraph 11 of the DDD for ECPs.
- (h) Reminder Only the PCO can change the Contract. NO OTHER GOVERNMENT REPRESENTATIVE is authorized to make a commitment for, or bind the Government.
  - (i) RFDs shall contain sufficient pricing data to determine if a downward equitable adjustment to the contract is required.
  - (j) Questions.
- (1) Questions about preparation and submittal of change request should be directed to the Government Quality Assurance Representative (QAR).
- (2) Questions about the status of change requests you've already submitted, contact the buyer. You can find the buyer's name, number and e-mail address in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155.

[End of Clause]

C-2 52.211-4053 REQUIRED TAILORING LANGUAGE TO ELIMINATE CLASS I OZONE-DEPLETING MAR/2006 (TACOM) SUBSTANCES (CIODS)

- (a) The purchase description or Technical Data Package (TDP) for this contract incorporates one or more specifications or standards that, in their unmodified form, either authorize or require the use of Class I Ozone-Depleting Substances (CIODS). For purposes of your performance on this contract, those specifications (which are identified in paragraph (b) of this clause) are modified by special tailoring language which appears in the TACOM Acquisition Center's web-site. Directions for reaching our website and locating the required tailoring language appear in paragraph (c) of this clause.
- (b) Tailoring language to eliminate the authorization or requirement to use Class I Ozone-Depleting Substances (CIODS) is hereby incorporated into this contract by reference. Specifications and standards affected are: MIL-DTL-53072.
- (c) The CIODS listing that contains the required tailoring language is on the TACOM Acquisition Center web-site, which you can reach by using this URL: http://contracting.tacom.army.mil/acqinfo/ciods.html

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NT 0.000 CI / /		

[End of Clause]

C-3 52.211-4072 TECHNICAL DATA PACKAGE INFORMATION JAN/2005 (TACOM)

The following "X"d item applies to this solicitation:

- [ ] There is no Technical Data Package (TDP) included with this solicitation.
- [ ] The TDP for this solicitation is on a CD ROM and must be ordered. Ordering instructions can be obtained at Uniform Resource locator (URL): http://contracting.tacom.army.mil/bidreq.htm
- [ X ] This solicitation contains one, or, more Web located TDPs. If multiple Contract Line Item Numbers (CLINs) are listed, each one will have its own URL just under the CLIN listing. The URL will take you to that CLIN's Web located TDP. To access the TDP, you will have to copy or type the link's URL into your web browser address bar at the top of the screen.

Note: To copy a link from a .pdf file, click on the "Text Select Tool," then highlight the URL, copy and paste it into your browser, and hit the enter key.

CLIN: 0001AA and 0002AA

TDP Link (URL): http://contracting.tacom.army.mil/TARDEC\_TDPS/3990/014946071/EH699992EH/main.htm

[End of Clause]

C-4 52.211-4008 DRAWING LIMITATIONS NOV/2005

- (a) The drawings supplied with this contract are <u>not</u> shop or process drawings. They are engineering design drawings. They are adequate to permit manufacture, and:
  - (1) depict the completed (item(s), and
  - (2) serve as the basis for inspection of the completed item(s).
- (b) These drawings DON'T cover intermediate drawings/specifications or steps in the manufacturing process. As a result, even if you meet all the dimensions and tolerances specified in the engineering design drawing for each individual part, a cumulative unacceptable fit for the contract item could result.
- (c) YOU ARE RESPONSIBLE for producing the shop or process drawings needed to cover intermediate steps in the manufacturing process.
- (d) You, the contractor, are responsible for obtaining all specifications and drawings necessary to manufacture the items being solicited in accordance with the TDP including all incorporated specifications and drawings. Delivery delays are not excusable where the contractor asserts that it did not have a specification or drawing and has failed to request, in writing, the specification from either the Contracting Officer or Contract Specialist prior to the solicitation closing date.
- (e) If you fail to produce an end item with a cumulative fit that conforms to Government drawings, specifications or other supplemental manufacturing documentation, you'll be responsible for correcting this condition at no additional cost to the Government and no delivery schedule extension.

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#### Name of Offeror or Contractor:

SECTION D - PACKAGING AND MARKING

	Regulatory Cite Title					Date		
D-1	52.211-4516 (TACOM)	PACKAGING REQUIREMENTS	(SELECTIVE G	GROUP	PACKAGING	REQUIREMENTS)		NOV/2005

- (a) Military preservation, packing, and marking for this contract shall be accomplished in accordance with the specific requirements identified below and all the applicable requirements of MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 including Notice 1, Dated 10 May 2002.
  - (1) LEVEL OF PRESERVATION: Military
  - (2) LEVEL OF PACKING: B
  - (3) QUANTITY PER UNIT PACKAGE: 001
- (b) MIL-STD-2073-1, Appendix J establishes and defines codes used in describing military packaging methods and materials. The following codes from Appendix J apply:
  - (1) Preservation Method Code: ZZ (Table j.i. and j.ia.)
  - (2) Cleaning Procedure Code: 1 (Table j.ii)
  - (3) Preservative Material Code: ZZ (Table j.iii)
  - (4) Wrapping Material Code: ZZ (Table j.iv)
  - (5) Cushioning and Dunnage Code: ZZ (Table j.v)
  - (6) Thickness of Cushioning or Dunnage Code: Z (Table j.vi)
  - (7) Unit Container Code: ZZ (Table j.vii)
  - (8) Intermediate Container Code: 00 (Table j.vii)
  - (9) Quantity per Intermediate Container Code: AAA (Appendix J.4.11)
  - (10) Packing Code: A (Table j.IX and J.IXa)
  - (11) Special Marking Code: 00 (Table j.x)
- (c) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage
  - (d) Marking:
- (1) All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P(3), dated 29 Oct. 2004, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive material will not identify the nature of the material. NOTE: Passive RFID tagging is required in all contracts that contain DFARS clause 252.211-7006. Contractors much check the solicitation and/or contract for this clause.
- (2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin,

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Red River, Anniston). Packing lists are required in accordance with the Standard, see paragraph 5.3.

- (3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee."
- (4) Commercial software may be used to generate a Military Shipment Label / Issue Receipt Document (MSL/IRRD)including the required Code 39 and 2D(PDF417) bar codes. However, the commercial software must produce labels/documents which comply with the requirements of MIL-STD-129P. Contractors shall insure that the ship to and mark for in-the-clear delivery address is complete including: consignees name, organization, department name, office, building, room, street address, city, state, country code, and DODAAC. (Army developed software, for creating MSL/IRRD previously available to those with government contracts is no longer supported.)
- (e) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Marking. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organization's compliance program. In addition, wood used as dunnage for blocking and bracing shall be ordered with ALSC certified marking for dunnage or the markings may be applied locally at two foot intervals.
- (f) These packaging requirements are intended to provide protection against environmentally induced corrosion and deterioration, physical and mechanical damage, and other forms of degradation during storage, multiple handling, and shipment associated with the military distribution system. The Government encourages contractors to submit requests for changes that will result in savings or improve the packaging. Please submit request for changes in accordance with the RFD clause of the contract. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, blocking, bracing, cushioning, and packing at contractors expense.
  - (g) Hazardous Materials(as applicable):
- (1) Hazardous Materials is defined as a substance or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)
- (2) Packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:
  - International Air Transport Association (IATA) Dangerous Goods Regulations
  - International Maritime Dangerous Goods Code (IMDG)
  - Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49
  - Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO P4030.19/DLAM 4145.3 (for military air shipments).
- (3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.
- A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.
  - (h) SUPPLEMENTAL INSTRUCTIONS: Preserve and Pack IAW MIL-STD-2073-1D, Appendix D. No data available for this item. Contractor please e-mail to TACOM Packaging the weight and cube for this item. packaging@tacom.army.mil

[End of Clause]

D-2 252.211-7003 ITEM IDENTIFICATION AND VALUATION (Alternate I version dated April JUN/2005 2005)

NOTE: Paragraph (a) comes after paragraphs (b) through (d) below. It was placed there because it's content is inconsequentical as none of the definitions contained therein are used in this Alternate I version of this DFARS clause.

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- (b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.
- (c) For each item delivered under a contract line, subline, or exhibit line item under paragraph (b) of this clause, in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report the Governments unit acquisition cost.
- (d) The Contractor shall submit the information required by paragraph (c) of this clause in accordance with the data submission procedures at <a href="http://www.acq.osd.mil/dpap/UID/DataSubmission.htm">http://www.acq.osd.mil/dpap/UID/DataSubmission.htm</a>.
  - (a) Definitions. As used in this clause--

"Automatic identification device" means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

"Concatenated unique item identifier" means-

- (1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or
- (2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

"Data qualifier" means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

"DoD recognized unique identification equivalent" means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at <a href="http://www.acq.osd.mil/dpap/UID/equivalents.html">http://www.acq.osd.mil/dpap/UID/equivalents.html</a>.

"DoD unique item identification" means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

"Enterprise" means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

"Enterprise identifier" means a code that is uniquely assigned to an enterprise by an issuing agency. "Governments unit acquisition cost" means—

- (1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;
- (2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractors estimated fully burdened unit cost to the Government at the time of delivery; and
- (3) For items produced under a time-and-materials contract, the Contractors estimated fully burdened unit cost to the Government at the time of delivery.

"Issuing agency" means an organization responsible for assigning a non-repeatable identifier to an enterprise (i.e., Dun & Bradstreets Data Universal Numbering System (DUNS) Number, Uniform Code Council (UCC) /EAN International (EAN) Company Prefix, or Defense Logistics Information System (DLIS) Commercial and Government Entity (CAGE) Code.

- "Issuing agency code" means a code that designates the registration (or controlling) authority for the enterprise identifier.
- "Item" means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.
  - "Lot or batch number" means an identifying number assigned by the enterprise to a designated group of items, usually referred

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to as either a lot or a batch, all of which were manufactured under identical conditions.

"Machine-readable" means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

"Original part number" means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

"Parent item" means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

"Serial number within the enterprise identifier" means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

"Serial number within the part, lot, or batch number" means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

"Serialization within the enterprise identifier" means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

"Serialization within the part, lot, or batch number" means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

"Unique item identifier" means a set of data elements marked on items that is globally unique and unambiguous.

"Unique item identifier type" means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at <a href="http://www.acq.osd.mil/dpap/UID/uid types.html">http://www.acq.osd.mil/dpap/UID/uid types.html</a>.

[End of Clause]

D-3 252.211-7006 RADIO FREQUENCY IDENTIFICATION (reflects DoD Class Deviation 2006- MAY/2006 00003)

Note: This clause requires contractors to affix passive (as defined in the clause) RFID tags at the case and palletized unit load level when shipping parts to the depots shown in paragraph b(1)(ii) below. Procurement Technical Assistance Centers (PTACs) http://www.dla.mil/db/procurem.htm can assist contractors with this RFID requirement. Check with one in your region.

(a) Definitions. As used in this clause

Advance shipment notice means an electronic notification used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment.

Bulk commodities means the following commodities, when shipped in rail tank cars, tanker trucks, trailers, other bulk wheeled conveyances, or pipelines:

- (1) Sand.
- (2) Gravel.
- (3) Bulk liquids (water, chemicals, or petroleum products).
- (4) Ready-mix concrete or similar construction materials.
- (5) Coal or combustibles such as firewood.
- (6) Agricultural products such as seeds, grains, or animal feed.

Case means either a MIL-STD-129 defined exterior container within a palletized unit load or a MIL-STD-129 defined individual shipping container.

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Electronic Product Code\'99 (EPC) means an identification scheme for universally identifying physical objects via RFID tags and other means. The standardized EPC data consists of an EPC (or EPC identifier) that uniquely identifies an individual object, as well as an optional filter value when judged to be necessary to enable effective and efficient reading of the EPC tags. In addition to this standardized data, certain classes of EPC tags will allow user-defined data. The EPC tag data standards will define the length and position of this data, without defining its content.

EPCglobal\'99 means a joint venture between EAN International and the Uniform Code Council to establish and support the EPC network as the global standard for immediate, automatic, and accurate identification of any item in the supply chain of any company, in any industry, anywhere in the world.

Exterior container means a MIL-STD-129 defined container, bundle, or assembly that is sufficient by reason of material, design, and construction to protect unit packs and intermediate containers and their contents during shipment and storage. It can be a unit pack or a container with a combination of unit packs or intermediate containers. An exterior container may or may not be used as a shipping container.

Palletized unit load means a MIL-STD-129 defined quantity of items, packed or unpacked, arranged on a pallet in a specified manner and secured, strapped, or fastened on the pallet so that the whole palletized load is handled as a single unit. A palletized or skidded load is not considered to be a shipping container. A loaded 463L System pallet is not considered to be a palletized unit load. Refer to the Defense Transportation Regulation, DoD 4500.9-R, Part II, Chapter 203, for marking of 463L System pallets.

Passive RFID tag means a tag that reflects energy from the reader/interrogator or that receives and temporarily stores a small amount of energy from the reader/interrogator signal in order to generate the tag response.

- (1) Until February 27, 2007, the acceptable tags are
  - (i) EPC Class 0 passive RFID tags that meet the EPCglobal Class 0 specification; and
- (ii) EPC Class 1 passive RFID tags that meet the EPCglobal Class 1 specification. This includes both the Generation 1 and Generation 2 Class 1 specifications.
- (2) Beginning March 1, 2007, the only acceptable tags are EPC Class 1 passive RFID tags that meet the EPCglobal Class 1 Generation 2 specification. Class 0 and Class 1 Generation 1 tags will no longer be accepted after February 28, 2007.

Radio Frequency Identification (RFID) means an automatic identification and data capture technology comprising one or more reader/interrogators and one or more radio frequency transponders in which data transfer is achieved by means of suitably modulated inductive or radiating electromagnetic carriers.

Shipping container means a MIL-STD-129 defined exterior container that meets carrier regulations and is of sufficient strength, by reason of material, design, and construction, to be shipped safely without further packing (e.g., wooden boxes or crates, fiber and metal drums, and corrugated and solid fiberboard boxes).

(b)

- (1) Except as provided in paragraph (b)(2) of this clause, the Contractor shall affix passive RFID tags, at the case and palletized unit load packaging levels, for shipments of items that
- (i) Are in any of the following classes of supply, as defined in DoD 4140.1-R, DoD Supply Chain Materiel Management Regulation, AP1.1.11:
  - (A) Subclass of Class I Packaged operational rations.
  - (B) Class II Clothing, individual equipment, tentage, organizational tool kits, hand tools, and administrative and housekeeping supplies and equipment.
  - (C) Class IIIP Packaged petroleum, lubricants, oils, preservatives, chemicals, and additives.
  - (D) Class IV Construction and barrier materials.
  - (E) Class VI Personal demand items (non-military sales items).
  - (F) Subclass of Class VIII Medical materials (excluding pharmaceuticals, biologicals, and reagents).
  - (G) Class IX Repair parts and components including kits, assemblies and subassemblies, reparable and consumable items required for maintenance support of all equipment, excluding medical-peculiar repair parts; and

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- (ii) Are being shipped to any of the following locations:
  - (A) Defense Distribution Depot, Susquehanna, PA: DoDAAC W25G1U or SW3124.
  - (B) Defense Distribution Depot, San Joaquin, CA: DoDAAC W62G2T or SW3224.
  - (C) Defense Distribution Depot, Albany, GA: DoDAAC SW3121.
  - (D) Defense Distribution Depot, Anniston, AL: DoDAAC W31G1Z or SW3120.
  - (E) Defense Distribution Depot, Barstow, CA: DoDAAC SW3215.
  - (F) Defense Distribution Depot, Cherry Point, NC: DoDAAC SW3113.
  - (G) Defense Distribution Depot, Columbus, OH: DoDAAC SW0700.
  - (H) Defense Distribution Depot, Corpus Christi, TX: DoDAAC W45H08 or SW3222.
  - (I) Defense Distribution Depot, Hill, UT: DoDAAC SW3210.
  - (J) Defense Distribution Depot, Jacksonville, FL: DoDAAC SW3122.
  - (K) Defense Distribution Depot, Oklahoma City, OK: DoDAAC SW3211.
  - (L) Defense Distribution Depot, Norfolk, VA: DoDAAC SW3117.
  - (M) Defense Distribution Depot, Puget Sound, WA: DoDAAC SW3216.
  - (N) Defense Distribution Depot, Red River, TX: DoDAAC W45G19 or SW3227.
  - (O) Defense Distribution Depot, Richmond, VA: DoDAAC SW0400.
  - (P) Defense Distribution Depot, San Diego, CA: DoDAAC SW3218.
  - (Q) Defense Distribution Depot, Tobyhanna, PA: DoDAAC W25G1W or SW3114.
  - (R) Defense Distribution Depot, Warner Robins, GA: DoDAAC SW3119.
  - (S) Air Mobility Command Terminal, Charleston Air Force Base, Charleston, SC: Air Terminal Identifier Code CHS.
  - (T) Air Mobility Command Terminal, Naval Air Station, Norfolk, VA: Air Terminal Identifier Code NGU.
  - (U) Air Mobility Command Terminal, Travis Air Force Base, Fairfield, CA: Air Terminal Identifier Code SUU.
- (2) Bulk commodities are excluded from the requirements of paragraph (b)(1) of this clause.
- (c) The Contractor shall ensure that
- (1) The data encoded on each passive RFID tag are unique (i.e., the binary number is never repeated on any and all contracts) and conforms to the requirements in paragraph (d) of this clause;
  - (2) Each passive tag is readable; and
- (3) The passive tag is affixed at the appropriate location on the specific level of packaging, in accordance with MIL-STD-129 (Section 4.9.2) tag placement specifications.
- (d) Data syntax and standards. The Contractor shall encode an approved RFID tag using the instructions provided in the most recent EPC\'99 Tag Data Standards document, available at http://www.epcglobalinc.org/standards\_technology/specifications.html.
- (1) If the Contractor is an EPCglobal\'99 subscriber and possesses a unique EPC\'99 company prefix, the Contractor may use any of the identity types and encoding instructions described in the most recent EPC\'99 Tag Data Standards document to encode tags.

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- (2) If the Contractor chooses to employ the DoD Identity Type, the Contractor shall use its previously assigned Commercial and Government Entity (CAGE) Code and shall encode the tags in accordance with the tag identity type details located at http://www.acq.osd.mil/log/rfid/tag\_data.htm. If the Contractor uses a third party packaging house to encode its tags, the CAGE code of the third party packaging house is acceptable.
- (3) Regardless of the selected encoding scheme, the Contractor is responsible for ensuring that each tag contains a globally unique identifier.
- (e) Receiving report. The Contractor shall electronically submit advance shipment notice(s) with the RFID tag identification (specified in paragraph (d) of this clause) in advance of the shipment in accordance with the procedures at http://www.acq.osd.mil/log/rfid/advance\_shipment\_ntc.htm.

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SECTION E - INSPECTION AND ACCEPTANCE

	Regulatory Cite	Title	Date
E-1	52.246-2	INSPECTION OF SUPPLIESFIXED-PRICE	AUG/1996
E-2	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-3	52.209-3	FIRST ARTICLE APPROVALCONTRACTOR TESTING (ALTERNATE I (JAN 1997) AND ALTERNATE II (SEP 1989))	SEP/1989

- (a) The Contractor shall test 1 unit(s) of Contract Line Item 0001AA as specified in this contract. At least 20 calendar days before the beginning of first article tests, the Contractor shall notify the Contracting Officer, in writing, of the time and location of the testing so that the Government may witness the tests.
- (b) The Contractor shall submit the first article test report within 240 calendar days from the date of this contract or as otherwise proposed by the contractor and accepted by the Government, to:

The cognizant ACO office

Marked FIRST ARTICLE TEST REPORT: Contract No. \_\_\_\_\_\_; Contract Line Item Number \_\_\_\_\_.

Within 30 calendar days after the Government receives the test report, the Contracting Officer shall notify the Contractor, in writing, of the conditional approval, approval, or disapproval of the first article. The notice of conditional approval or approval shall not relieve the Contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the Contractor. A notice of disapproval shall cite reasons for the disapproval.

- (c) If the first article is disapproved, the Contractor, upon Government request, shall repeat any or all first article tests. After each request for additional tests, the Contractor shall make any necessary changes, modifications, or repairs to the first article or select another first article for testing. All costs related to these tests are to be borne by the Contractor, including any and all costs for additional tests following a disapproval. The Contractor shall then conduct the tests and deliver another report to the Government under the terms and conditions and within the time specified by the Government. The Government shall take action on this report within the time specified in paragraph (b) above. The Government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule, or for any additional costs to the Government related to these tests.
- (d) If the Contractor fails to deliver any first article report on time, or the Contracting Officer disapproves any first article, the Contractor shall be deemed to have failed to make delivery within the meaning of the DEFAULT clause of this contract.
- (e) Unless otherwise provided in the contract, and if the approved first article is not consumed or destroyed in testing, the Contractor may deliver the approved first article as part of the contract quantity if it meets all contract requirements for acceptance.
- (f) If the Government does not act within the time specified in paragraph (b) or (c) above, the Contracting Officer shall, upon timely written request from the Contractor, equitably adjust under the CHANGES clause of this contract the delivery or performance dates and/or the contract price, and any other contractual term affected by the delay.
- (g) Before first article approval, the Contracting Officer may, by written authorization, authorize the Contractor to acquire specific materials or components or to commence production to the extent essential to meet the delivery schedules. Until first article approval is granted, only costs for the first article and costs incurred under this authorization are allocable to this contract for (1) progress payments, or (2) termination settlements if the contract is terminated for the convenience of the Government. If first article tests reveal deviations from contract requirements, the Contractor shall, at the location designated by the Government, make the required changes or replace all items produced under this contract at no change in the contract price.
- (h) The Government may waive the requirement for first article approval test where supplies identical or similar to those called for in the schedule have been previously furnished by the offeror/contractor and have been accepted by the Government. The offeror/contractor may request a waive.
  - (i) The Contractor shall produce both the first article and the production quantity at the same facility.

[End of Clause]

TACOM ADDENDUM:

For purposes of this contract, interpret Paragraph (g) above to mean that the PCO hereby authorizes you to purchase <u>all</u> material and components necessary to produce the production quantity.

[End of Addendum]

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NOTICE REGARDING FIRST ARTICLE TEST SAMPLE

E-4

(TACOM)

(a) The approved first article items, as described elsewhere in this contract, consist of a quantity of 0 that will be consumed or destroyed in testing. Any items consumed or destroyed in testing shall not be delivered as part of the contractually required quantity as set forth in the schedule. The cost of any items that are consumed or destroyed shall be included in the overall offer or contract price. A quantity of ONE (1) that successfully passes all specified tests, less the destructive tests, if any, SHALL serve as a manufacturing standard for the remainder of the contract.

MAR/2000

- (b) A manufacturing standard is an item, which conforms to all technical performance requirements. A manufacturing standard will serve as 1) an aid in identifying configuration changes not controlled by the contractual design. 2) as an aid in identifying any process changes, or 3) as the approved workmanship sample, when required, unless alternate samples are submitted for specific characteristics by the Contractor and approved by the Government.
- (c) The manufacturing standard will only be used to supplement contractual acceptance/rejection criteria for those process characteristics that require approved workmanship samples. For other characteristics, if configuration or process changes are identified in production units, the contractor will notify the contracting officer for disposition. Manufacturing items that serve as a manufacturing standard may be delivered as part of the contractual quantity with the last shipment made under this contract provided it meets all contractual requirements existing at time of delivery.
  - E-5 52.209-4333 INSPECTION AND ACCEPTANCE (FIRST ARTICLE APPROVAL) APR/2006 (TACOM)

In addition to inspection requirements specified in applicable drawings and/or specifications, the following provisions shall apply to this contract:

- 1. FIRST ARTICLE APPROVAL-CONTRACTOR TESTING: First Article Approval-Contractor Testing shall be performed in accordance with First Article Test IAW Drawings 12421820, 12422121
- 2. The First Article Test Report (FATR) shall be compiled by the contractor to the contractor's own format. The FATR shall document the results of all inspections and tests (including supplier's and vendor's inspection records and certifications, when applicable). The FATR shall include actual inspections and test results to include all measurements, recorded test data, and certifications (if applicable) keyed to each drawing, specification and Quality Assurance Provision (QAP) requirement and identified by each individual QAP characteristic, drawing/specification characteristic and unlisted characteristic. The FATR shall contain sufficient narrative content, technical data, illustrations or photographic evidence, and an objective determination by the contractor to allow the designated Government representative to determine that the First Article Test was successfully completed.

[End of clause]

E-6 (52.209-4004) DELEGATION OF AUTHORITY FOR FIRST ARTICLE APPROVAL FEB/1985

The Administrative Contracting Officer (ACO) is delegated the authority to approve or disapprove the First Article Test Report submitted in accordance with the clause in Section E of this contract entitled FIRST ARTICLE APPROVAL -- CONTRACTOR TESTING (FAR 52.209-3). A copy of the test report and the ACO's letter of approval or disapproval shall be furnished through the Procuring Contracting Officer (PCO) to: Commander, US Army Tank-automotive and Armaments Command, Attn: AMSTA-TR-E, Warren, MI 48397-5000.

- E-7 52.209-4012 NOTICE REGARDING FIRST ARTICLE APR/2000 (TACOM)
- (a) Notwithstanding the provisions for waiver of first article, an additional first article sample (or portion thereof) may be ordered by the Contracting Officer in writing when (i) a major change is made to the technical data, (ii) whenever there is a lapse in production for a period in excess of one year, or (iii) whenever a change occurs in place of performance, manufacturing process, material used, drawing, specification or source of supply.
- (b) When any of the conditions above occurs, the Contractor shall notify the Contracting Officer so that a determination can be made concerning the need for the additional first article sample (or portion thereof), and instructions can be provided concerning the submission, inspection, and notification of results.

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(c) Costs of any additional testing and inspection resulting from conditions specified above shall be borne by the Contractor, unless the change was directed by the Government. Further, any production delays caused by additional testing and inspection will not be the basis for an excusable delay as defined in the default clause of this contract. Such delays shall not form the basis for adjustment in contract price or delivery schedule.

[End of Clause]

E-8 52.211-4016

CARC PAINT-PRETREATMENT REQUIREMENTS FOR FERROUS, GALVANIZED AND

DEC/2005

(TACOM) ALUMINUM SURFACES

(a) Ferrous and galvanized surfaces shall be cleaned and pretreated with a Type 1, zinc phosphate system per TT-C-490. Alternate pretreatment systems for ferrous substances must meet the performance tests specified in paragraphs 3.5.7, 3.5.8, 4.2.7, and 4.2.8 of TT-C-490.

Corrosion resistance tests on steel substrates will be conducted on a monthly basis using two test coupons. This test frequency shall begin once the process has been found to be in statistical control.

Unless otherwise specified, MIL-P-53022 and -53030 primers on steel substrates shall be salt spray tested for 336 hours (ASTM B117). All electrocoat primers on steel substrates shall be tested for 1000 hours. Test coupons shall be scraped at a 30 degree contact angle (approximate), with a one inch (approximate) metal blade such as a putty knife, between 24 and 168 hours after removal from the neutral salt spray cabinet for coupon evaluation. All TT-C-490E (Type I) zinc phosphate pretreatment systems must be documented and approved by the procuring activity prior to use. The procedure containing all the elements specified in paragraph 3.2 of TT-C-490 shall be available for review at the applicator's facility.

The prime contractor shall notify the procuring activity no less than 45 days prior to start of pretreatment and painting that the procedure is available for review and approval. Qualification will consist of verification that the process with its controls can meet the performance requirements in the specification.

Re-qualification of the process shall be required if the process is changed outside the limits defined in the TACOM letter of system approval provided to the application facility.

Note: Zinc phosphate systems for galvanized surfaces require different controls than those for steel. Hot dipped galvanized surfaces are highly prone to chloride contamination from the galvanizing flux process. This contaminant must be removed prior to pretreatment for the coating system to pass these performance tests. The test coupons must duplicate the production painting process as closely as possible. If production is force cured, test coupons shall be cured in an identical manner.

- (b) Qualification and control of pretreatment systems for galvanized substrates shall be performed using Accelerated Corrosion Test protocol contained in GM 9540P rather than salt spray. Test coupons with pretreatment and primer only shall be cured for seven days, and then scribed through the primer to the substrate. After 40 cycles of test exposure, the test coupons shall be scraped at a 30 degree contact angle (approximate), with a one inch (approximate) metal blade such as a putty knife, both parallel and perpendicular to the scribe after removal from the test chamber for coupon evaluation. There shall be no more than 3 mm of corrosion, blistering, or loss of paint adhesion from the scribe line and no more than 5 blisters in the field with none greater than 1 mm diameter. This test shall be performed at three month intervals (two test coupons) to ensure that the process remains in control.
- (c) Aluminum substrates require a chromate conversion coating per MIL-C-5541E (or alternate, see note below). If any other alternate pretreatment is considered, it must pass 120 cycles of GM9540P with a design of experiments test matrix approved by the procuring activity. After completion of the cyclic salt environment exposure, the panels shall be scraped as described above, and shall have no more than 0.5 mm paint loss (creep-back) from the scribe. In addition, there shall be no more than 5 blisters in the field with none larger than 1mm diameter. After completion of the 120 cycle corrosion resistance test evaluation, each test panel will be subjected to cross hatch tape test (ASTM D3359, method b 6 cut pattern. minimum tape adhesion rating of 45 oz. per inch of width) and shall be done no closer than 12 mm from any panel edge or the scribe. The removal of two or more complete squares of primer shall constitute failure. Any alternate system must demonstrate its ability to pass both corrosion and adhesion tests on 5 consecutive days of production to be considered acceptable.

For information purposes:

Note: The only alternative products which have demonstrated their ability to meet these requirements for 5000 and 6000 series aluminum alloys are Alodine 5200 and Alodine 5700. Documented process controls shall be established which comply with the manufacturer's technical bulletin. Spray-to-waste systems will require fewer process controls than an immersion process.

(d) The use of TT-C-490E Type III: Vinyl Wash Primer (DOD-P-15328) has hexavalent chromium content and high VOC level. Bonderite 7400 is an approved, environmentally friendly alternative for wash primer. The application and control process shall be documented. This product is subject to the same salt spray requirements as a zinc phosphated product. The number of process controls for this product is

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dependent upon its method of application. The specific controls shall be in agreement with the product manufacturer's technical bulletin to provide the level of performance required for zinc phosphated substrates. Spray-to-waste applications will require fewer process controls than an immersion process.

(e) Acceptance of production painted parts is contingent upon the painted surface meeting the dry film thickness and cross hatch adhesion requirements. The CARC painted surface shall be free of any blisters, pores or coverage voids.

E - 952.211-4029 INTERCHANGEABILITY OF COMPONENTS MAY/1994 (TACOM)

- (a) <u>DESIGN CHANGES TO ITEMS NOT UNDER GOV'T DESIGN CONTROL</u>. Once the Government accepts the first production test item, or accepts the first end item you deliver, (whichever comes first) you must not make design changes to any item or part that is not under Government design control.
- (b) WHEN THE POLICY CAN BE WAIVED. The Procuring Contracting Officer (PCO) will consider waiving this policy at your request. If your request reaches the CO after the first production item test has been performed, then we may conduct another first production test at your expense.
  - (c) PRODUCTION OR DELIVERY DELAYS. Any production or delivery delays caused by this retesting will not be the basis for:
    - (1) an "excusable delay" as defined in the DEFAULT clause of this contract.
    - (2) be the basis for an increase in contract price or delivery schedule extension.

[End of clause]

E-10 52.211-4030 BASIC APPLICATION AND TESTING REQUIREMENTS FOR CHEMICAL AGENT DEC/2005 (TACOM) RESISTANT COATINGS (CARC) ON METALLIC SURFACES

- (a) Scope: The requirements contained herein apply whenever any CARC topcoats and primers as specified in MIL-DTL-53072 are cited in the contract.
- (b) CARC Primers: Select Army Research Laboratories (ARL) approved powder coat primers can also be used as a replacement for liquid primers such as MIL-P-53022 and MIL-P-53030 primers. Any part that has rust, mill scale, or any other surface contamination must be cleaned prior to the application of any coating IAW TT-C-490.
- (c) End-Item Inspection. After the complete paint finish has been applied and cured\* (see note below), the Contractor shall test and inspect two units per lot for (i) workmanship, (ii) total paint film thickness, and (iii) paint adhesion. Unless otherwise agreed to between the Contractor and the Government quality assurance representative, a lot shall be defined as all units submitted for final Government acceptance at one time. The use of test panels in lieu of actual production units is prohibited.

At final inspection, the cumulative total paint film thickness of pretreatment, primer, and topcoat shall be the sum of the minimum and maximum thicknesses for individual elements of the paint finish as specified in MIL-DTL-53072. The specific number of test locations shall be agreed to by the Government quality assurance representative in advance. In addition, two locations on each sample unit shall be selected to conduct the scribe tape test. The test locations shall be routinely varied among the following:

- (1) Directly adjacent to a weld.
- (2) On or directly adjacent to a machine cut or sheared edge.
- (3) On any mechanically formed surface when lubricants/drawing compounds were used.
- (4) On paint touch-up areas.

The precise location for each scribe tape shall be in an inconspicuous location that has been accepted by the Government quality assurance representative before the test is conducted.

Upon completion of the scribe tape test, the scribe marks shall be feathered into the adjacent area and touched up with the required topcoat so that the tested area conforms to the requirements total DFT specified in MIL-DTL-53072.

\*NOTE: The complete paint finish is defined as the pretreatment, primer, and topcoat applied to the substrate. Curing of the complete paint finish is dependent upon temperature, humidity, and paint film thickness. The time necessary to achieve sufficient adhesion to pass the scribe tape test must be determined by each facility. For purposes of this test, curing at ambient temperature will take 24 days. To accelerate the curing for purposes of product acceptance, the following procedure may be followed: Cure at 190 to 210 degrees Fahrenheit for three hours (this is time at temperature and is therefore material thickness dependent), followed by 7 days at 65 degrees

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F minimum.

- (d) Test Methods:
- (1) The gage shall be capable of being calibrated. If no other calibration specification or requirement is identified elsewhere in this contract, then the gage shall be calibrated in accordance with ISO 10012.
  - (2) Scribe Tape Test. Shall be IAW ASTM D 3359 Method B, six (6) cut pattern.
  - (e) Acceptance Criteria:
- (1) Film Thickness. All applicable surfaces shall have complete paint coverage. A minimum of 95% of the surfaces shall meet the minimum and maximum, cumulative dry film thickness requirements. Failure of this test shall result in rejection of the production lot that it represents.
- (2) Scribe Tape Test (Adhesion). The removal of two or more complete squares of top coat, or top coat-primer-pretreatment combination constitutes failure and the production lot is rejected. Removal of overspray does not constitute test failure.
  - (f) CHEMICAL AGENT RESISTANT COATING (CARC) ON WOOD COMPONENTS.
- (1) Wood shall be treated and painted IAW MIL-DTL-53072 section 3.3.4. After treatment, the wood shall provide a paintable surface as described by the paint-ability requirements of Spec TT-W-572, except that the wood species, treatment, and paint shall be the same as furnished for this contract.
- (2) After demonstrating that the paint adhesion requirements are met, and Government inspection/acceptance of this item has occurred, any subsequent flaking and peeling of paint from the wood shall not be considered a defect unless the Government establishes that the flaking and/or peeling of the paint was caused by defective workmanship in the application of the paint or the preparation of the painted surface.

[End of Clause]

E-11 52.242-4008 ROUTING OF SPECIAL PROCESS APPROVALS (TACOM)

DEC/2005

1. The Technical Data Package for this contract contains one or more of the following specifications:

MIL-DTL-16232 Phosphate Coating, Heavy, Manganese or Zinc Base

TT-C-490 Chemical Conversion Coatings and Pretreatment for Ferrous Surfaces (Base for Organic Coatings)

MIL-W-12332 Welding Resistance, Spot: Weldable Aluminum Allovs

MIL-W-45210 Welding Resistance, Spot: Weldable Aluminum Alloys

\*Drawing 12479550 Ground Combat Vehicle Welding Code - Steel

\*Drawing 12472301 Ground Combat Vehicle Welding Code - Aluminum

- \* If these drawings are not available with your procurement package, you are referred to the TACOM Procurement Network for access to the documents at the following website address: http://contracting.tacom.army.mil/engr/gcv\_weldingcodes.htm
- 2. The specifications listed in paragraph 1 may require you to get approval from the Government prior to production for one or more special processes involved in producing the item. The following shall apply, unless stated elsewhere in the contract:
  - a. You shall prepare the written procedures as the specification requires.
- b. Procedures requiring Government approval shall be routed to the Administrative Contracting Officer (ACO) for review and approval. If the ACO is unable to perform a review, the ACO shall forward the procedure to the Procuring Contracting Officer (PCO) for assistance in the review and approval process. The correct address for the PCO is on the face page of this contract.
- c. You shall cite (i) the contract number and (ii) the governing specification or standard on all procedures you submit for approval.
  - d. The DCMA will provide a copy of their approval/rejection notices to the PCO.

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e. DCMA is required to qualify the processes of the major coating subcontractors used by the prime contractors.

[End of Clause]

E-12 52.246-4028 (TACOM)

INSPECTION AND ACCEPTANCE POINTS: ORIGIN

NOV/2005

The Government's inspection and acceptance of the supplies offered under this contract/purchase order shall take place at ORIGIN.

Offeror must specify below the exact name, address, and CAGE of the facility where supplies to be furnished under this contract/purchase order will be available for inspection/acceptance.

INSPECTION	POINT:					
		(Name)	(CAGE)			
		(Address)	(City)	(State)	(Zip)	
ACCEPTANCE	POINT:					
		(Name)	(CAGE)			
		(Address)	(City)	(State)	(Zip)	
				[End of C	lause]	

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SECTION F - DELIVERIES OR PERFORMANCE

	Regulatory Cite	Title	
F-1	52.211-17	DELIVERY OF EXCESS QUANTITIES	SEP/1989
F-2	52.242-15	STOP-WORK ORDER	AUG/1989
F-3	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-4	52.247-34	F.O.B. DESTINATION	NOV/1991
F-5	52.247-48	F.O.B. DESTINATIONEVIDENCE OF SHIPMENT	FEB/1999
F-6	52.242-4022 (TACOM)	DELIVERY SCHEDULE	SEP/2006

- (a) Offers that propose delivery that will not clearly fall within the applicable required delivery schedule specified below MAY BE CONSIDERED NONRESPONSIVE AND NOT ELIGIBLE FOR AWARD. If you believe that the delivery schedule or quantity is unrealistic, contact the buyer listed on the cover sheet of this solicitation at least 14 days prior to solicitation closing date.
  - (b) DEFINITIONS:
- (1) DAYS means the number of days after the date of contract award when you must deliver the stated quantity (QTY) of supplies.
  - (2) DELIVERY is defined as follows:

FOB Origin - Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual contract; or

FOB Destination - Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual contract. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the contract, to ensure that the item reaches its destination by the time reflected in the contract.

(c) The Government requires delivery to be made according to the following schedule:

GOVERNMENT REQUIRED DELIVERY SCHEDULE WITH FIRST ARTICLE TEST (FAT)

ITEM NO.	QTY	WITHIN DAYS AFTER DATE OF CONTRACT AWARD
0001AA	253	480
0001AB	1	240

GOVERNMENT REQUIRED DELIVERY SCHEDULE IF THERE IS NO FIRST ARTICLE TEST (FAT), OR IF FAT IS WAIVED

ITEM NO.	QTY	WITHIN DAYS AFTER DATE OF CONTRACT AWARD	
0001AA	253	210	

(d) If the offeror does not propose an accelerated delivery schedule, the required delivery schedule above will apply. If you wish to propose an accelerated delivery schedule at no additional cost, fill in the appropriate information here:

OFFERORS PROPOSED ACCELERATED DELIVERY SCHEDULE WITH FIRST ARTICLE TEST (FAT)

ITEM NO. QTY WITHIN DAYS AFTER DATE OF CONTRACT AWARD

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(e) You can accelerate delivery after contract award at no additional cost to the government.

[End of Clause]

F-7 52.211-16 VARIATION IN QUANTITY APR/1984

- (a) A variation in the quantity of any item called for by this contract will not be accepted unless the variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified in paragraph (b) below.
  - (b) The permissible variation shall be limited to:

ZERO percent increase; and ZERO percent decrease.

(c) This increase or decrease shall apply to THE TOTAL CONTRACTUAL QUANTITY.

[End of Clause]

F-8	52.247- (TACOM		FOR THE APPLICABLE MODE OF	SHIPMENTS: IN-THE-CLEAR MAY/2004
Rail/	MILSTRIP			
Motor	Address	Rail	Motor	Parcel Post
SPLC*	Code	Ship To:	Ship To:	Mail To:
206721/ 209405	W25G1U	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA 17070-5001

NOTE: All deliveries to New Cumberland MUST be scheduled at least 10 days prior to the delivery date. The carrier or contractor must call the New Cumberland DDSP customer service number, 800-307-8496 and provide the following information: contract number, item name, National Stock Number, total weight and cube, and vendor. All shipments to this MILSTRIP address code (W25G1U) are for mission stock and they will need to know that as well, but if you have instructions from the Contracting Officer to use MILSTRIP address code W25N14 instead, you must inform the appointment-taker that the delivery is for Consolidation and Containerization Point (CCP) stock. Appointments for FOB Origin shipments should be coordinated with DCMA Transportation.

875670/	W62G2T	Transportation Officer	Transportation Officer	Transportation Officer
875675		XU Def Dist Depot	XU Def Dist Depot	Dist Depot San Joaquin
		San Joaquin	San Joaquin	P O Box 96001
		25600 S Chrisman Rd	25600 S Chrisman Rd	Stockton, CA 95296-0130
		Rec Whse 10	Rec Whse 10	
		Tracy, Ca 95376-5000	Tracy, Ca 95376-5000	
471995/	W31G1Z	Transportation Officer	Transportation Officer	Transportation Officer
471996		Anniston Army Depot,	Anniston Army Depot,	Anniston Army Depot,
		Bynum, AL	Bynum, AL	Anniston, AL 36201-5021
209741/	W25G1R	Transportation Officer	Transportation Officer	Transportation Officer
209770	W200211	Letterkenny Army Depot,	-	Letterkenny Army Depot,
203770		Culbertson, PA	Chambersburg, PA	Chambersburg, PA 17201-4150
		carseresen, in	chamberssary, 111	onambersburg, in 1,201 iis
661136/	W45G19	Transportation Officer	Transportation Officer	Transportation Officer
661157		Red River Army Depot,	Red River Army Depot,	Red River Army Depot,

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Name of	oneror or C	Defense, TX	Texarkana, TX	Texarkana, TX 75507-5000	
764538/ 764535	W67G23	Transportation Officer Tooele Army Depot, Warner, UT	Transportation Officer Tooele Army Depot, Tooele, UT	Transportation Officer Tooele Army Depot, Tooele, UT 84074-5003	

<sup>\*\*\*</sup>SPLC indicates  $\underline{S}$ tandard  $\underline{P}$ oint  $\underline{L}$ ocator  $\underline{C}$ ode.

NOTE: The following is applicable only when so specified in an individual order or delivery increment:

This requirement is a depot replenishment buy, a portion of which is or may be required to fill Direct Support System (DSS) requisitions. Shipment shall be made, as specified, to one or more of:

New Cumberland Army Depot Red River Army Depot Sharpe Army Depot

prior to shipments to any other depots as may be designated. When more than one depot is designated for DSS shipments, priority shipments will be made equally to each of the designated destinations.

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SECTION G - CONTRACT ADMINISTRATION DATA

	Regulatory Cite	Title	Date
G-1	252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS	JAN/2004
G-2	252.204-7006	BILLING INSTRUCTIONS	OCT/2005

When submitting a request for payment, the Contractor shall--

- (a) Identify the contract line item(s) on the payment request that reasonably reflect contract work performance; and
- (b) Separately identify a payment amount for each contract line item included in the payment request.

[End of Clause]

G-3 52.204-4011 PAYMENT INSTRUCTIONS FOR THE DEFENSE FINANCE AND ACCOUNTING SERVICE OCT/2005 (TACOM) (DFAS)

In accordance with DFARS PGI 204.7108, the contract shall be paid in accordance with DFARS PGI 204.7108(d)(5), line item specific by cancellation date.

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SECTION H - SPECIAL CONTRACT REQUIREMENTS

	Regulatory Cite	Title	Date
H-1	252.204-7000	DISCLOSURE OF INFORMATION	DEC/1991
H-2	252.225-7001	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	JUN/2005
H-3	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	APR/2003
H-4	252.225-7006	QUARTERLY REPORTING OF ACTUAL CONTRACT PERFORMANCE OUTSIDE THE UNITED	APR/2005
		STATES	
H-5	252.225-7013	DUTY-FREE ENTRY	JUN/2005
H-6	252.225-7033	WAIVER OF UNITED KINGDOM LEVIES	APR/2003
H-7	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC	SEP/2004
		ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS	
H-8	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
H-9	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2003
H-10	252.246-7001	WARRANTY OF DATA	DEC/1991
H-11	52.217-7	OPTION FOR INCREASED QUANTITYSEPARATELY PRICED LINE ITEM	MAR/1989

The Government may require the delivery of the numbered line item(s), identified in the Schedule as an option item, in the quantity and at the price stated in the Schedule. The Contracting Officer may exercise the option by written notice to the Contractor within 365 days after First Article Approval or award if FAT is waived. Delivery of added items shall continue at the same rate that like items are called for under the contract, unless the parties otherwise agree.

[End of Clause]

H-12 52.204-4005 REQUIRED USE OF ELECTRONIC CONTRACTING

SEP/2004

- (a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference", meaning only clause titles and regulation site are listed; their full texts can be found at the website http://farsite.hill.af.mil/
- (b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: http://www.ccr.gov/ . (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)
- (c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

Warren: http://contracting.tacom.army.mil/awd.htm

Rock Island: https://aais.ria.army.mil/AAIS/AWDINFO/index.htm

Picatinny: http://procnet.pica.army.mil/dbi/DynCBD/award.cfm

Red River Army Depot: http://www.redriver.army.mil/contractingframes/RecentAwards.DPD.cfm

Anniston Army Depot: http://www.anadprocnet.army.mil/

- (d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.
- (1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".
- (2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at http://www.acq.osd.mil/dpap/ebiz/VANs.htm . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.
- (e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Please go to the following webpage for detailed information about submitting your offer electronically: http://contracting.tacom.armv.mil/ebidnotice.htm

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(f) Additional information can be obtained by sending a message to: acqcenweb@tacom.army.mil or by calling (586) 574-7059.

[End of Clause]

H-13 52.246-4026 LOCAL ADDRESSES FOR DD FORM 250 AND WAWF RECEIVING REPORTS SEP/2006 (TACOM)

- (a) The Contractor may use either the Material Inspection and Receiving Report (DD 250) or Wide Area Workflow (WAWF) to process receiving reports for inspection, acceptance, and payment. Use only one method per contract; not both.
- (b) If you are using the Material Inspection and Receiving Report (DD 250), use one of the following methods to send each DD 250 pertaining to this contract to us:
  - (1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address: DD250@tacom.army.mil
  - (2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number:

(586) 574-7788 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract. These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F. The DD250 form may be found, in three different formats, on the World Wide Web at http://www.dtic.mil/whs/directives/infomgt/forms/forminfo/forminfopage2126.html

(c) If you are using Wide Area Workflow (WAWF) instead of DD 250s, we may require copies of the WAWF Receiving Report, Bills of Lading, or other documentation to resolve delinquencies, payment issues, or other administrative issues. If this documentation is requested, use the same email address or fax number shown in paragraph (b) above to submit the information. No copies of the WAWF Receiving Report are required unless specifically requested by the PCO, buyer, or other appropriate government official.

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SECTION I - CONTRACT CLAUSES

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address: http://farsite.hill.af.mil/

I-4 52.203-6 RESTRICTION I-5 52.203-7 ANTI-KICKBA	AINST CONTINGENT FEES S ON SUBCONTRACTOR SALES TO THE GOVERNMENT CK PROCEDURES N, RESCISSION AND RECOVERY OF FUNDS FOR ILLEGAL OR TIVITY E ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JUL/2004 APR/1984 APR/1984 SEP/2006 JUL/1995 JAN/1997
I-3 52.203-5 COVENANT AG I-4 52.203-6 RESTRICTION I-5 52.203-7 ANTI-KICKBA	S ON SUBCONTRACTOR SALES TO THE GOVERNMENT CK PROCEDURES N, RESCISSION AND RECOVERY OF FUNDS FOR ILLEGAL OR TIVITY E ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	APR/1984 SEP/2006 JUL/1995
I-4 52.203-6 RESTRICTION I-5 52.203-7 ANTI-KICKBA	S ON SUBCONTRACTOR SALES TO THE GOVERNMENT CK PROCEDURES N, RESCISSION AND RECOVERY OF FUNDS FOR ILLEGAL OR TIVITY E ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	SEP/2006 JUL/1995
I-5 52.203-7 ANTI-KICKBA	CK PROCEDURES N, RESCISSION AND RECOVERY OF FUNDS FOR ILLEGAL OR TIVITY E ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JUL/1995
	N, RESCISSION AND RECOVERY OF FUNDS FOR ILLEGAL OR TIVITY E ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	
T_6	IIVITY E ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
1-6 52.203-8 CANCELLATIC		
I-7 52.203-10 PRICE OR FE		JAN/1997
I-8 52.203-12 LIMITATION	ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	SEP/2005
I-9 52.204-4 PRINTING/CO	PYING DOUBLE-SIDED ON RECYCLED PAPER	AUG/2000
I-10 52.208-9 CONTRACTOR	USE OF MANDATORY SOURCES OF SUPPLY OR SERVICES	JUL/2004
	THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	SEP/2006
I-12 52.211-5 MATERIAL RE	QUIREMENTS	AUG/2000
I-13 52.211-15 DEFENSE PRI	ORITY AND ALLOCATION REQUIREMENTS	SEP/1990
I-14 52.215-2 AUDIT AND R	ECORDS - NEGOTIATIONS	JUN/1999
I-15 52.215-8 ORDER OF PR	ECEDENCEUNIFORM CONTRACT FORMAT	OCT/1997
I-16 52.215-11 PRICE REDUC	TION FOR DEFECTIVE COST OR PRICING DATAMODIFICATIONS	OCT/1997
I-17 52.215-13 SUBCONTRACT	OR COST OR PRICING DATA MODIFICATIONS	OCT/1997
I-18 52.215-14 INTEGRITY C	F UNIT PRICES	OCT/1997
I-19 52.219-6 NOTICE OF T	OTAL SMALL BUSINESS SET-ASIDE	JUN/2003
I-20 52.219-8 UTILIZATION	OF SMALL BUSINESS CONCERNS	MAY/2004
	ON SUBCONTRACTING	DEC/1996
	HE GOVERNMENT OF LABOR DISPUTES	FEB/1997
I-23 52.222-19 CHILD LABOR	COOPERATION WITH AUTHORITIES AND REMEDIES	JAN/2006
I-24 52.222-20 WALSH-HEALE	Y PUBLIC CONTRACTS ACT	DEC/1996
I-25 52.222-21 PROHIBITION	OF SEGREGATED FACILITIES	FEB/1999
I-26 52.222-26 EQUAL OPPOR	TUNITY	APR/2002
	TUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE , AND OTHER ELIGIBLE VETERANS	SEP/2006
I-28 52.222-36 AFFIRMATIVE	ACTION FOR WORKERS WITH DISABILITIES	JUN/1998
	REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE , AND OTHER ELIGIBLE VETERANS	SEP/2006
I-30 52.223-3 HAZARDOUS M	ATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA	JAN/1997
I-31 52.223-6 DRUG FREE W	ORKPLACE	MAY/2001
I-32 52.223-14 TOXIC CHEMI	CAL RELEASE REPORTING	AUG/2003
I-33 52.225-8 DUTY-FREE E	NTRY	FEB/2000
I-34 52.225-13 RESTRICTION	S ON CERTAIN FOREIGN PURCHASES	FEB/2006
I-35 52.227-1 AUTHORIZATI	ON AND CONSENT	JUL/1995
I-36 52.227-2 NOTICE AND	ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	AUG/1996
I-37 52.227-3 PATENT INDE	MNITY	APR/1984
I-38 52.229-3 FEDERAL, ST	ATE, AND LOCAL TAXES	APR/2003
I-39 52.232-1 PAYMENTS		APR/1984
I-40 52.232-8 DISCOUNTS F	OR PROMPT PAYMENT	FEB/2002
	ON WITHHOLDING OF PAYMENTS	APR/1984
I-42 52.232-11 EXTRAS		APR/1984
	YMENTS (Alternate I dated March 2000) (This clause only small businesses.)	APR/2003
I-44 52.232-17 INTEREST		JUN/1996
I-45 52.232-25 PROMPT PAYM	ENT	OCT/2003
I-46 52.232-33 PAYMENT BY	ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-47 52.232-23 (ALT ASSIGNMENT 1)	OF CLAIMS (Alternate I version dated April 1984)	JAN/1986
I-48 52.233-1 DISPUTES		JUL/2002
I-49 52.233-3 PROTEST AFT	ER AWARD	AUG/1996

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I-50	52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM	OCT/2004
I-51	52.242-4	CERTIFICATION OF INDIRECT COSTS	JAN/1997
I-52	52.242-13	BANKRUPTCY	JUL/1995
I-53	52.243-1	CHANGESFIXED-PRICE	AUG/1987
I-54	52.244-2	SUBCONTRACTS	AUG/1998
I-55	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
I-56	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-57	52.247-63	PREFERENCE FOR U.SFLAG AIR CARRIERS	JUN/2003
I-58	52.247-68	REPORT OF SHIPMENT (REPSHIP)	FEB/2006
I-59	52.248-1	VALUE ENGINEERING	FEB/2000
I-60	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	MAY/2004
I-61	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-62	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-63	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE CONTRACT- RELATED FELONIES	DEC/2004
I-64	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-65	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE	MAR/1998
		GOVERNMENT OF A TERRORIST COUNTRY per DoD interim rule, Federal	
		Register 27 Mar 98	
I-66	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	NOV/2005
I-67	252.215-7000	PRICING ADJUSTMENTS	DEC/1991
I-68	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	JUN/2004
I-69	252.225-7014	PREFERENCE FOR DOMESTIC SPECIALTY METALS (Alternate I dated April 2003)	JUN/2005
I-70	252.225-7015	RESTRICTION ON ACQUISITION OF HAND OR MEASURING TOOLS	JUN/2005
I-71	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	MAR/2006
I-72	252.225-7010	SECONDARY ARAB BOYCOTT OF ISRAEL	JUN/2005
I-73	252.225-7031	CORRESPONDENCE IN ENGLISH	JUN/1997
I-74	252.225-7011	AUTHORIZATION TO PERFORM	APR/2003
I-75	252.227-7013	RIGHTS IN TECHNICAL DATANONCOMMERCIAL ITEMS	NOV/1995
I-76	252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION	JUN/1995
I-77	252.227-7030	TECHNICAL DATAWITHHOLDING OF PAYMENT	MAR/2000
I-78	252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA	SEP/1999
I-79	252.232-7004	DOD PROGRESS PAYMENT RATES	OCT/2001
I-80	252.232-7010	LEVIES ON CONTRACT PAYMENTS	SEP/2005
I-81	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-82	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
I-83	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DoD	NOV/2005
		CONTRACTS)	
I-84	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA	MAY/2002
I-85	52.209-1	QUALIFICATION REQUIREMENTS	FEB/1995

<sup>(</sup>a) Definition: <u>Qualification requirement</u>, as used in this clause, means a Government requirement for testing or other quality assurance demonstration that must be completed before award.

(Name) SEE SUPPORTING ACTIVITY(IES) LISTED IN THE SPECIFICATION(S) (Address)

(c) If an offeror, manufacturer, source, product or service covered by a qualification requirement has already met the standards specified, the relevant information noted below should be provided.

<sup>(</sup>b) One or more qualification requirements apply to the supplies or services covered by this contract. For those supplies or services requiring qualification, whether the covered product or service is an end item under this contract or simply a component of an end item, the product, manufacturer, or source must have demonstrated that it meets the standards prescribed for qualification before award of this contract. The product, manufacturer, or source must be qualified at the time of award whether or not the name of the product, manufacturer, or source is actually included on a qualified products list, qualified manufacturers list, or qualified bidders list. Offerors should contact the agency activity designated below to obtain all requirements that they or their products or services, or their subcontractors or their products or services, must satisfy to become qualified and to arrange for an opportunity to demonstrate their abilities to meet the standards specified for qualification.

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Manufacturer's Name			
Source's Name			
Item Name			
Service			

(d) Even though a product or service subject to a qualification requirement is not itself an end item under this contract, the product, manufacturer, or source must nevertheless be qualified at the time of award of this contract. This is necessary whether the Contractor or a subcontractor will ultimately provide the product or service in question. If, after award, the Contracting Officer discovers that an applicable qualification requirement was not in fact met at the time of award, the Contracting Officer may either terminate this contract for default or allow performance to continue if adequate consideration is offered and the action is determined to be otherwise in the Government's best interests.

\_Test Number\_

- (e) If an offeror, manufacturer, source product or service has met the qualification requirement but is not yet on a qualified products list, qualified manufacturers list, or qualified bidders list, the offeror must submit evidence of qualification prior to award of this contract. Unless determined to be in the Government's interest, award of this contract shall not be delayed to permit an offeror to submit evidence of qualification.
- (f) Any change in location or ownership of the plant where a previously qualified product or service was manufactured or performed requires reevaluation of the qualification. Similarly, any change in location or ownership of a previously qualified manufacturer or source requires reevaluation of the qualification. The reevaluation must be accomplished before the date of award.

[End of Clause]

I-86 52.223-7 NOTICE OF RADIOACTIVE MATERIALS

JAN/1997

\_\_(to the extent known)

- (a) The Contractor shall notify the Contracting Officer or designee, in writing 60 days prior to the delivery of, or prior to completion of any servicing required by this contract of, items containing either (1) radioactive material requiring specific licensing under the regulations issued pursuant to the Atomic Energy Act of 1954, as amended, as set forth in Title 10 of the Code of Federal Regulations, in effect on the date of this contract, or (2) other radioactive material not requiring specific licensing in which the specific activity is greater than 0.002 microcuries per gram or the activity per item equals or exceeds 0.01 microcuries. Such notice shall specify the part or parts of the items which contain radioactive materials, a description of the materials, the name and activity of the isotope, the manufacturer of the materials, and any other information known to the Contractor which will put users of the items on notice as to the hazards involved (OMB No. 9000-0107).
- (b) If there has been no change affecting the quantity of activity, or the characteristics and composition of the radioactive material from deliveries under this contract or prior contracts the Contractor may request that the Contracting Officer or designee waive the notice requirement in paragraph (a) of this clause. Any such request shall-
  - (1) Be submitted in writing;

Identification

- (2) State that the quantity of activity, characteristics, and composition of the radioactive material have not changed; and
- (3) Cite the contract number on which the prior notification was submitted and the contracting office to which it was submitted.
- (c) All items, parts, or subassemblies which contain radioactive materials in which the specific activity is greater than 0.002 microcuries per gram or activity per item equals or exceeds 0.01 microcuries, and all containers in which such items, parts or subassemblies are delivered to the Government shall be clearly marked and labeled as required by the latest revision of MIL-STD 129 in effect on the date of the contract.
- (d) This clause, including this paragraph (d), shall be inserted in all subcontracts for radioactive materials meeting the criteria in paragraph (a) of this clause.

[End of Clause]

I-87 52.204-7 CENTRAL CONTRACTOR REGISTRATION

JUL/2006

(a) Definitions. As used in this clause--

"Central Contractor Registration (CCR) database" means the primary Government repository for contractor information required

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for the conduct of business with the Government.

- "Commercial and Government Entity (CAGE) code" means-
- (1) A code assigned by the Defense Logistics Information Service (DLIS) to identify a commercial or Government entity; or
- (2) A code assigned by a member of the North Atlantic Treaty Organization that DLIS records and maintains in the CAGE master file. This type of code is known as an "NCAGE code."

"Data Universal Numbering System (DUNS) number" means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.

"Data Universal Numbering System +4 (DUNS+4) number" means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see Subpart 32.11 of the Federal Acquisition Regulation) for the same parent concern.

"Registered in the CCR database" means that-

- (1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database;
- (2) The Government has validated all mandatory data fields, to include validation of the Taxpayer Identification Number (TIN) with the Internal Revenue Service (IRS), and has marked the record ``Active''. The Contractor will be required to provide consent for TIN validation to the Government as a part of the CCR registration process.

(b)

- (1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance, and through final payment of any contract, basic agreement, basic ordering agreement, or blanket purchasing agreement resulting from this solicitation.
- (2) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation DUNS or DUNS+4 followed by the DUNS or DUNS+4 number that identifies the offerors name and address exactly as stated in the offer. The DUNS number will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.
  - (c) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.
    - (1) An offeror may obtain a DUNS number
- (i) If located within the United States, by calling Dun and Bradstreet at 1-866-705-5711 or via the Internet at http://www.dnb.com/ ; or
  - (ii) If located outside the United States, by contacting the local Dun and Bradstreet office.
  - (2) The offeror should be prepared to provide the following information:
    - (i) Company legal business name.
    - (ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.
    - (iii) Company physical street address, city, state and Zip Code.
    - (iv) Company mailing address, city, state and Zip Code (if separate from physical).
    - (v) Company telephone number.
    - (vi) Date the company was started.
    - (vii) Number of employees at your location.
    - (viii) Chief executive officer/key manager.
    - (ix) Line of business (industry).

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- (x) Company Headquarters name and address (reporting relationship within your entity).
- (d) If the Offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror.
- (e) Processing time, which normally takes 48 hours, should be taken into consideration when registering. Offerors who are not registered should consider applying for registration immediately upon receipt of this solicitation.
- (f) The Contractor is responsible for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Governments reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(1)

- (i) If a Contractor has legally changed its business name, doing business as name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in Subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business days written notification of its intention to:
  - (A) Change the name in the CCR database;
  - (B) Comply with the requirements of Subpart 42.12 of the FAR;
  - (C) Agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.
- (ii) If the Contractor fails to comply with the requirements of paragraph (g)(1)(i) of this clause, or fails to perform the agreement at paragraph (g)(1)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the Suspension of Payment paragraph of the electronic funds transfer (EFT) clause of this contract.
- (2) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see FAR Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractors CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the Suspension of payment paragraph of the EFT clause of this contract.
- (g) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the Internet at http://www.ccr.gov/ or by calling 1-888-227-2423, or 269-961-5757.

[End of Clause]

I-88 52.222-39

NOTIFICATION OF EMPLOYEE RIGHTS CONCERNING PAYMENT OF UNION DUES OR FEES

(a) Definition. As used in this clause--

United States means the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.

(b) Except as provided in paragraph (e) of this clause, during the term of this contract, the Contractor shall post a notice, in the form of a poster, informing employees of their rights concerning union membership and payment of union dues and fees, in conspicuous places in and about all its plants and offices, including all places where notices to employees are customarily posted. The notice shall include the following information (except that the information pertaining to National Labor Relations Board shall not be included in notices posted in the plants or offices of carriers subject to the Railway Labor Act, as amended (45 U.S.C. 151-188)).

Notice to Employees

Under Federal law, employees cannot be required to join a union or maintain membership in a union in order to retain their

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jobs. Under certain conditions, the law permits a union and an employer to enter into a union-security agreement requiring employees to pay uniform periodic dues and initiation fees. However, employees who are not union members can object to the use of their payments for certain purposes and can only be required to pay their share of union costs relating to collective bargaining, contract administration, and grievance adjustment.

If you do not want to pay that portion of dues or fees used to support activities not related to collective bargaining, contract administration, or grievance adjustment, you are entitled to an appropriate reduction in your payment. If you believe that you have been required to pay dues or fees used in part to support activities not related to collective bargaining, contract administration, or grievance adjustment, you may be entitled to a refund and to an appropriate reduction in future payments.

For further information concerning your rights, you may wish to contact the National Labor Relations Board (NLRB) either at one of its Regional offices or at the following address or toll free number:

National Labor Relations Board Division of Information 1099 14th Street, N.W. Washington, DC 20570 1-866-667-6572 1-866-316-6572 (TTY)

To locate the nearest NLRB office, see NLRB's website at http://www.nlrb.gov .

- (c) The Contractor shall comply with all provisions of Executive Order 13201 of February 17, 2001, and related implementing regulations at 29 CFR part 470, and orders of the Secretary of Labor.
- (d) In the event that the Contractor does not comply with any of the requirements set forth in paragraphs (b), (c), or (g), the Secretary may direct that this contract be cancelled, terminated, or suspended in whole or in part, and declare the Contractor ineligible for further Government contracts in accordance with procedures at 29 CFR part 470, Subpart B--Compliance Evaluations, Complaint Investigations and Enforcement Procedures. Such other sanctions or remedies may be imposed as are provided by 29 CFR part 470, which implements Executive Order 13201, or as are otherwise provided by law.
  - (e) The requirement to post the employee notice in paragraph (b) does not apply to-
    - (1) Contractors and subcontractors that employ fewer than 15 persons;
- (2) Contractor establishments or construction work sites where no union has been formally recognized by the Contractor or certified as the exclusive bargaining representative of the Contractor's employees;
- (3) Contractor establishments or construction work sites located in a jurisdiction named in the definition of the United States in which the law of that jurisdiction forbids enforcement of union-security agreements;
- (4) Contractor facilities where upon the written request of the Contractor, the Department of Labor Deputy Assistant Secretary for Labor-Management Programs has waived the posting requirements with respect to any of the Contractor's facilities if the Deputy Assistant Secretary finds that the Contractor has demonstrated that--
- (i) The facility is in all respects separate and distinct from activities of the Contractor related to the performance of a contract; and
  - (ii) Such a waiver will not interfere with or impede the effectuation of the Executive order; or
  - (5) Work outside the United States that does not involve the recruitment or employment of workers within the United States.
- (f) The Department of Labor publishes the official employee notice in two variations; one for contractors covered by the Railway Labor Act and a second for all other contractors. The Contractor shall--
- (1) Obtain the required employee notice poster from the Division of Interpretations and Standards, Office of Labor-Management Standards, U.S. Department of Labor, 200 Constitution Avenue, NW, Room N-5605, Washington, DC 20210, or from any field office of the Department's Office of Labor-Management Standards or Office of Federal Contract Compliance Programs;
  - (2) Download a copy of the poster from the Office of Labor-Management Standards website at http://www.olms.dol.gov; or
  - (3) Reproduce and use exact duplicate copies of the Department of Labor's official poster.
- (g) The Contractor shall include the substance of this clause in every subcontract or purchase order that exceeds the simplified acquisition threshold, entered into in connection with this contract, unless exempted by the Department of Labor Deputy Assistant Secretary for Labor-Management Programs on account of special circumstances in the national interest under authority of 29 CFR 470.3(c). For indefinite quantity subcontracts, the Contractor shall include the substance of this clause if the value of orders in any calendar

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year of the subcontract is expected to exceed the simplified acquisition threshold. Pursuant to 29 CFR part 470, Subpart B--Compliance Evaluations, Complaint Investigations and Enforcement Procedures, the Secretary of Labor may direct the Contractor to take such action in the enforcement of these regulations, including the imposition of sanctions for noncompliance with respect to any such subcontract or purchase order. If the Contractor becomes involved in litigation with a subcontractor or vendor, or is threatened with such involvement, as a result of such direction, the Contractor may request the United States, through the Secretary of Labor, to enter into such litigation to protect the interests of the United States.

[End of Clause]

I-89 52.223-11 OZONE-DEPLETING SUBSTANCES MAY/2001

- (a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Evironnmental Protection Agency designates in 40 CFR part 82 as--
  - (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or
  - (2) Class II, including but not limited to, hydrochlorofluorocarbons.
- (b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j(b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

WARNING: Contains (or manufactured with, if applicable) \_\_\_\_\_ \* \_\_\_\_\_, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

\*The Contractor shall insert the name of the substance(s).

[End of Clause]

I-90 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES

- APR/1984
- (a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.
- (b) The use in this solicitation or contract of any DoD FAR Supplement (DFARS) (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

[End of Clause]

I-91 252.223-7001 HAZARD WARNING LABELS

DEC/1991

- (a) <u>Hazardous material</u>, as used in this clause, is defined in the Hazardous Material Identification and Material Safety Data clause of this contract.
- (b) The Contractor shall label the item package (unit container) of any hazardous material to be delivered under this contract in accordance with the Hazard Communication Standard (29 CFR 1910.1200 et seq). The Standard requires that the hazard warning label conform to the requirements of the standard unless the material is otherwise subject to the labelling requirements of one of the following statutes:
  - (1) Federal Insecticide, Fungicide and Rodenticide Act;
  - (2) Federal Food, Drug and Cosmetics Act;
  - (3) Consumer Product Safety Act;
  - (4) Federal Hazardous Substances Act; or
  - (5) Federal Alcohol Administration Act.
- (c) The Offeror shall list which hazardous material listed in the Hazardous Material Identification and Material Safety Data clause of this contract will be labelled in accordance with one of the Acts in paragraphs (b)(1) through (5) of this clause instead of the Hazard Communication Standard. Any hazardous material not listed will be interpreted to mean that a label is required in accordance with the Hazard Communication Standard.

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MATERIAL (If None, Insert None.)		T	

- (d) The apparently successful Offeror agrees to submit, before award, a copy of the hazard warning label for all hazardous materials not listed in paragraph (c) of this clause. The Offeror shall submit the label with the Material Safety Data Sheet being furnished under the Hazardous Material Identification and Material Safety Data clause of this contract.
- (e) The Contractor shall also comply with MIL-STD-129, Marking for Shipment and Storage (including revisions adopted during the term of this contract).

[End of Clause]

- I-92 52.204-4009 MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION MAR/2005 (TACOM)
- (a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the website:
  http://contracting.tacom.army.mil/ebidnotice.htm
- (b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.
- (c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).
- (d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.
- (e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

I-93 52.219-4070 PILOT MENTOR-PROTEGE PROGRAM

APR/2006

- (a) The Pilot Mentor-Protege Program does not apply to small business concerns.
- (b) Utilization of the Pilot Mentor-Protege Program (hereafter referred to as the Program) is encouraged. Under the Program, eligible companies approved as mentor firms enter into a mentor-protege agreement with eligible protege firms. The goal of the program is to provide appropriate developmental assistance to enhance the capabilities of the protege firm. The Mentor firm may be eligible for cost reimbursement or credit against their applicable subcontracting goals.
- (c) Mentor firms are encouraged to identify and select concerns that are defined as emerging small business concerns, small disadvantaged business, women-owned small business, HUBZone small business, service-disabled veteran-owned small business, veteran-owned small business or an eligible entity employing the severely disabled.
- (d) Full details of the program are located at http://www.acq.osd.mil/sadbu/mentor protege/, http://sellingtoarmy.info/, DFARS Appendix I, and DFARS Subpart 219.71, "Pilot Mentor-Protege Program."
- (e) For additional questions after reviewing the information provided, contact the Office of Small Business Programs serving your area.

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#### Name of Offeror or Contractor:

SECTION K - REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS

	Regulatory Cite	Title	Date
K-1	252.209-7001	DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A TERRORIST COUNTRY	SEP/2004
K-2	252.227-7017	IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS	JUL/1995
K-3	252.227-7028	TECHNICAL DATA OR COMPUTER SOFTWARE PREVIOUSLY DELIVERED TO THE GOVERNMENT	JUN/1995
K-4	52.204-8	ANNUAL REPRESENTATIONS AND CERTIFICATIONS	JAN/2006
/ \			

(a)

- (1) The North American Industry Classification System (NAICS) code for this acquisition is 332510.
- (2) The small business size standard is 500.
- (3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b)

- (1) If the clause at 52.204-7, Central Contractor Registration, is included in this solicitation, paragraph (c) of this provision applies.
- (2) If the clause at 52.204-7 is not included in this solicitation, and the offeror is currently registered in CCR, and has completed the ORCA electronically, the offeror may choose to use paragraph (c) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:
  - [ ] (i) Paragraph (c) applies.
- [ ] (ii) Paragraph (c) does not apply and the offeror has completed the individual representations and certifications in the solicitation.
- (c) The offeror has completed the annual representations and certifications electronically via the Online Representations and Certifications Application (ORCA) website at http://orca.bpn.gov. After reviewing the ORCA database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR Clause Title Date Change

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.

K-5 52.215-4005 MINIMUM ACCEPTANCE PERIOD OCT/1985 (TACOM)

- (a) ACCEPTANCE PERIOD, as used in this provision, means the number of calendar days available to the Government for awarding a contract from the date specified in this solicitation for receipt of offers.
  - (b) The Government requires a minimum acceptance period of 120 calendar days.
- (c) In the space provided immediately below, offers may specify a longer acceptance period than the Government's minimum requirement.

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CONTINUATION SHEET	PIIN/SIIN W56HZV-07-R-0068	MOD/AMD	
ame of Offeror or Contractor:			•

(d) An offer allowing less than the Government's minimum acceptance period may be rejected.

K-6 52.207-4 ECONOMIC PURCHASE QUANTITY -- SUPPLIES AUG/1987

(End of clause)

(a) Offerors are invited to state an opinion on whether the quantity(ies) of supplies on which bids, proposals, or quotations are requested in this solicitation is (are) economically advantageous to the Government.

(b) Each offeror who believes that acquisitions in different quantities would be more advantageous is invited to recommend an economic purchase quantity. If different quantities are recommended, a total and a unit price must be quoted for applicable items. An economic purchase quantity is that quantity at which a significant price break occurs. If there are significant price breaks at different quantity points, this information is desired as well.

OFFEROR RECOMMENDATIONS

ITEM	QUANTITY	PRICE QUOTATION	TOTAL

(c) The information requested in this provision is being solicited to avoid acquisitions in disadvantageous quantities and to assist the Government in developing a data base for future acquisitions of these items. However, the Government reserves the right to amend or cancel the solicitation and resolicit with respect to any individual item in the event quotations received and the Government's requirements indicate that different quantities should be acquired.

[End of Provision]

K-7 252.225-7000 BUY AMERICAN ACT - BALANCE OF PAYMENTS PROGRAM CERTIFICATE JUN/2005

- (a) Definitions. "Domestic end product," "foreign end product," "qualifying country," "qualifying country end product," and "United States" have the meanings given in the Buy American Act and Balance of Payments Program clause of this solicitation.
  - (b) Evaluation. The Government-
- (1) Will evaluate offers in accordance with the policies and procedures of Part 225 of the Defense Federal Acquisition Regulation Supplement; and
- (2) Will evaluate offers of qualifying country end products without regard to the restrictions of the Buy American Act or the Balance of Payments Program.
  - (c) Certifications and identification of country of origin.
- (1) For all line items subject to the Buy American Act and Balance of Payments Program clause of this solicitation, the offeror certifies that-
  - (i) Each end product, except those listed in paragraphs (c)(2) or (3) of this provision, is a domestic end product; and
- (ii) Components of unknown origin are considered to have been mined, produced, or manufactured outside the United States or a qualifying country.
  - (2) The offeror certifies that the following end products are qualifying country end products:

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Name of Offeror or Contractor:		·
Line Item Number	Country of Origin	
(3) The following end products	are other foreign end products:	
Line Item Number	Country of Origin (If known)	
	[End of Provision]	
K-8 252.247-7022 REPRESEN	TATION OF EXTENT OF TRANSPORTATION BY SEA	AUG/1992
	checking the appropriate blank in paragraph (b) of resultant contract. The term <u>supplies</u> is defined	
(b) <u>Representation</u> . The Offeror re	epresents that it	
[ ] Does anticipate that supp resulting from this solic	plies will be transported by sea in the performance station.	e of any contract or subcontract
[ ] Does not anticipate that subcontract resulting fro	supplies will be transported by sea in the perform this solicitation.	mance of any contract or
	s solicitation will include the Transportation of insportation, the resulting contract will also inclined inclined for the supplies by Sea.	
	[End of Provision]	
K-9 52.204-4007 OFFEROR' (TACOM)	S DATAFAX NUMBER, E-MAIL ADDRESS, AND CAGE CODE	MAR/2001
(a) If you have a data fax number,	please provide it below.	
(b) If you have a company Internet solicitations, please provide the complet	address that we can use in the future when sending ee-mail address below.	g out electronic notices and possibly
	and Government Entity) code below. If you don't how, and apply to Central Contractor Registration a	
	[End of Provision]	

JAN/1998

K-10

52.215-4010

(TACOM)

AUTHORIZED NEGOTIATORS

$\alpha \alpha$	TENTATE		SHEET
		A 1 1	<b>~</b> HHHI

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#### Name of Offeror or Contractor:

connection	with	this	request	for	proposals	or	request	for	information

PERSONS AUTHORIZED TO NEGOTIATE

NAME		TITLE		TELEPHONE NUMBER		
			-		-	
		[End of Provision	n]			
52.223-4002 (TACOM)	USE OF CLASS I OZ	ONE-DEPLETING SUBSTANCES	S (CIODS)		DEC/1993	

(a) Definitions.

K - 11

- (1) Class I Ozone-Depleting Substances (CIODS) refers to the class of substances identified in Section 602(a) of the Clean Air Act, (42 U.S.C. 7671a(a)), as reproduced below:
  - chlorofluorocarbon-11 (CFC-11) (i) (ii) chlorofluorocarbon-12 (CFC-12) chlorofluorocarbon-13 (CFC-13) (iii) chlorofluorocarbon-111 (CFC-111) (iv) (v) chlorofluorocarbon-112 (CFC-112) (vi) chlorofluorocarbon-113 (CFC-113) (vii) chlorofluorocarbon-114 (CFC-114) (viii) chlorofluorocarbon-115 (CFC-115) (ix) chlorofluorocarbon-211 (CFC-211) (x)chlorofluorocarbon-212 (CFC-212) (xi) chlorofluorocarbon-213 (CFC-213) (xii) chlorofluorocarbon-214 (CFC-214) (xiii) chlorofluorocarbon-215 (CFC-215) (xiv) chlorofluorocarbon-216 (CFC-216) chlorofluorocarbon-217 (CFC-217) (xvi) halon-1211 (xvii) halon-1301 (xviii) halon-2402 (xix) carbon tetrachloride methyl chloroform (xx)(xxi) Methyl bromide hydrobromofluorocarbons (HBFCs) (xxii) (xxiii) All isomers of the substances listed in this paragraph (a)(1) except for 1,1,2-trichloroethane, which

is an isomer of methyl chloroform.

- (2) <u>Directly requires the use of CIODS</u> means that the Government's specification or technical data package, at any tier, explicitly requires the use of any Class I Ozone-Depleting Substance (CIODS) in performance of the contract.
- (3) <u>Indirectly requires the use of CIODS</u> means that the Government's specification or technical data package, while not explicitly requiring the use of any CIODS, does require a feature that you can meet or produce only by the use of CIODS.
- (b) Per Section 326 of Public Law 102-484, the Department of Defense cannot award any contract that directly or indirectly requires the use of CIODS unless (i) the use of such substances is essential for contract performance, and (ii) no suitable substitute for the CIODS currently is available.
- (c) Before releasing this solicitation, we conducted a best effort review of its technical requirements, standards, and specifications, to see if any contain requirements for CIODS. If we identified any such CIODS requirements, they are identified in subparagraph (d)(1) below.
- (1) In addition, to help TACOM meet its obligations under Public Law 102-484, we ask you for input. If you have any special knowledge about any CIODS requirements that our specifications impose, whether directly or indirectly, or if you know about potential

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Name of Offeror or	Contractor:
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substitutes	for	anv	CTODS	required	hv	Our	specifications.	we	bluow	appreciate	the	information

- (2) It should be understood that you are not obligated to give us the information requested by this provision, and that we cannot provide any separate or special payment for doing so. However, we are asking only for information based on knowledge that is readily available to you as a supplier in this industry. We do not expect you to do any review of our specifications more extensive than the one you perform in order to develop your price.
  - (d) Please summarize your own review of our specification/technical data package, by completing the following:
    - During our review of the specification or technical data package in this solicitation, we- have

[ ] have not

found any direct requirements to use any CIODS. (If <u>have</u> is checked above, offerors are asked to identify, on the following lines, (i) any specifications and standards not already listed immediately below that directly require the use of CIODS; (ii) the CIODS required by the listed specifications and standards; and (iii) whether any substitutes are known to be available for the listed CIODS.)

Substitute
Spec/Standard Required CIODS Available?

(2) Further, in our review of the specification or technical data package in this solicitation, we-

[ ] have [ ] have not

found any indirect requirements to use any CIODS. (Offerors who check <u>have</u> above are asked to identify, on the following lines, (i) the specifications and standards for this acquisition that indirectly require the use of CIODS; (ii) the CIODS indirectly required by each listed specification and standard; and (iii) whether any substitutes are known to be available for the listed CIODS.)

Substitute
Spec/Standard Required CIODS Available?

- (e) Offerors who check <u>have</u> in paragraphs (d)(1) or (2) above also are requested to say whether substitutes are known to be available for any of the CIODS. If an available substitute would perform less well than the CIODS would perform, please let us know what the technical trade-offs are to the extent that you have such information available.
- (f) If you checked <u>have</u> in paragraphs (d)(1) or (2) above, and also indicated that substitutes for CIODS are available, we need to know whether use of the suggested substitute would have any effect on your proposed price. If your proposal price for compliance with our current specifications differs from what your price would be if the substitute for CIODS were required, we ask that you let us know what the difference would be in Section B of this solicitation, by giving us two prices or offers:
  - --One price/offer, labeled with CIODS, will be the offered price in the event that CIODS are used.
- --The second price/offer, labeled <u>without CIODS</u>, will be the price offered if substitutes for CIODS are used, and will specify the substitute(s) being proposed for use.
- (g) Section 326 of Public Law 102-484 reflects the national and international interest in minimizing the use of CIODS. For this reason, TACOM reserves the right to (i) determine the suitability of substitutes for CIODS when such potential substitutes are available; and (ii) change the specification in any contract awarded as a result of this solicitation, to require the use of suitable substitutes in lieu of CIODS.

[End of Provision]

K-12 52.245-4004

CERTIFICATION OF GOVERNMENT-OWNED PROPERTY FOR POSSIBLE USE AND EVALUATION FACTOR FOR USE OF THE GOVERNMENT-OWNED PROPERTY

JAN/1991

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# CONTINUATION SHEET Reference No. of Document Being Continued Page 42 of 51 PIIN/SIIN W56HZV-07-R-0068 MOD/AMD Name of Offeror or Contractor:

The offeror certifies that there [ ] is

Government-owned property in its plant(s), or in the plant(s) of any of its prospective subcontractors, which, assuming authorization for its use,

[ ] will

[ ] will not

[ ] may or may not (not finally determined as of the date of this offer)

[ ] is not

be used in the performance of the contract resulting from this solicitation.

NOTE: Offerors checking is AND will or may or may not above must notify the Government representative listed in Block 7 of the SF 33 at least ten days before the date when offers are due under the solicitation, so that the solicitation can be amended to include the appropriate Government property clause(s). If no such notification is given, authorization for the use of such property in this contract may be denied.

#### OFFERORS CHECKING IS AND WILL ABOVE SHALL ALSO COMPLETE THE FOLLOWING:

(a) Under each line for entries in the <u>Unit Price</u> and the <u>Amount</u> columns in the Schedule (see Section B of this solicitation), offeror shall add the following evaluation factor line and insert the appropriate unit and total price figures if the conditions of subparagraph c. below are met:

Evaluation factor: \$\_\_\_\_\_ \$\_\_\_\_

- (b) Computation of the evaluation factor is explained in the provision in Section M entitled EVALUATION OF USE OF EXISTING GOVERNMENT-OWNED PROPERTY.
  - (c) An evaluation factor entry is to be made only if:
    - (1) The offeror or any subcontractor, at any tier, will use Government-owned property in production for this contract; and
    - (2) The offer is predicated on authorized rent-free use of Government-owned property.
- (d) An offeror's insertion or non-insertion of an evaluation factor constitutes, respectively, the offeror's certification that his offer is or is not so predicated. The evaluation factor will be added to the offered price for evaluation purposes. See additional provisions concerning Government-owned property in Sections L and M herein.
- (e) <u>CAUTION:</u> Rental charges for the use of Government-owned property may accrue, if timely and appropriate approval of rent-free use is not obtained.

[End of Provision]

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#### Name of Offeror or Contractor:

SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this address: http://farsite.hill.af.mil/

[End of Provision]

	Regulatory Cite	Title	Date
L-1	52.211-2	AVAILABILITY OF SPECIFICATIONS LISTED IN THE DOD INDEX OF	JAN/2006
		SPECIFICATIONS AND STANDARDS (DODISS) AND DESCRIPTIONS LISTED IN THE	
		ACQUISITION MANAGEMENT SYSTEMS AND DATA REQUIREMENTS CONTROL LIST,	
		DOD 5010.12-L	
L-2	52.211-14	NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE USE	SEP/1990
L-3	52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE	APR/1991
L-4	52.214-35	SUBMISSION OF OFFERS IN U.S. CURRENCY	APR/1991
L-5	52.215-1	INSTRUCTIONS TO OFFERORSCOMPETITIVE ACQUISITION	JAN/2004
L-6	52.232-13	NOTICE OF PROGRESS PAYMENTS	APR/1984
L-7	252.204-7001	COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE REPORTING	AUG/1999
L-8	252.225-7032	WAIVER OF UNITED KINGDOM LEVIES - EVALUATION OF OFFERS	APR/2003
L-9	52.209-4005	CONTRACT PRICE REDUCTION FOR WAIVER OF REQUIRED FIRST ARTICLE	FEB/1998
	(TACOM)	APPROVAL	

- (a) All offerors are required to insert an amount for 0001AA which includes the full price for First Article testing.
- (b) In addition, those offerors intending to request a waiver of the First Article Approval requirement, as described elsewhere in this Section L, shall insert the total price for First Article Testing under Item 0001AB (See Section B of this solicitation). If the successful offeror requests and is granted a waiver, the dollar amount entered for item 0001AB will be deducted from the total amount cited for 0001AA. The remaining dollar amount will constitute the price at which award will be made.

[End of Provision]

L-10	52.211-1	AVAILABILITY OF SPECIFICATIONS LISTED IN THE GSA INDEX OF FEDERAL	AUG/1998
		SPECIFICATIONS, STANDARDS AND COMMERCIAL ITEM DESCRIPTIONS, FPMR PART	
		101-29	

(a) The GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29, and copies of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained for a fee by submitting a request to--

GSA Federal Supply Service Specifications Section, Suite 8100 470 East L'Enfant Plaza SW Washington, DC 20407

Telephone (202) 619-8925

Facsimile (202) 619-8978

(b) If the General Services Administration, Department of Agriculture, or Department of Veterans Affairs issued this solicitation, a single copy of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained free of charge by submitting a request to the addressee in paragraph (a) of this provision. Additional copies will be issued for a fee.

[End of Provision]

L-11 52.216-1 TYPE OF CONTRACT APR/1984

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#### Name of Offeror or Contractor:

The Government contemplates award of a FIRM FIXED-PRICE contract resulting from this solicitation.

[End of Provision]

L-12 52.233-2 SERVICE OF PROTEST

AUG/1996

(a) Protests, as defined in Section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgement of receipt from:

USA TACOM-LCMC
ATTN: AMSTA-AQ (Acquisition Center)
(Protest Coordinator)
Warren, MI 48397-5000

HQ, Army Materiel Command Office of Command Counsel

ATTN: AMCCC-PL

9301 Chapek Road, Rm 2-1SE3401

Ft. Belvoir, VA 22060

Facsimile number (703) 806-8866/806-8875

The AMC-Level protest procedures are found at: www.amc.army.mil/amc/command\_counsel/protest/protest.html.

or

If Internet access is not available, contact the Contracting Officer or HO, AMC to obtain the AMC-Level Protest Procedures.

Telegraphic transmission of protest will not be authorized, unless specifically approved by the PCO.

(b) The copy of any protest shall be received in the U.S. Army Tank-automotive and Armaments Command office designated above within one day of filing a protest with the GAO.

[End of Provision]

L-13 52.233-4001 HQ-AMC LEVEL PROTEST PROCEDURES (TACOM)

OCT/2006

- (a) <u>Policy</u>: A protest to an AMC forum is a <u>protest to the agency</u>, within the meaning of FAR 33.103. The HQ, AMC-Level Protest Program is intended to encourage an interested party to seek resolution of its concerns within AMC, rather than filing a protest with the General Accounting Office (GAO), or other external forum.
  - (b) Agency Protest: An AMC Protest may be filed with either, but not both:
    - (1) The contracting officer designated in the solicitation for resolution of protests, or,
    - (2) HQ, AMC at the address designated below.
- (c) <u>Election of Forum</u>: After an interested party protests an AMC procurement to HQ, AMC and while that protest is pending, the protestor agrees not to file a protest with the GAO, or other external forum. If the protestor has filed a protest with the GAO, or other external forum, HQ, AMC-Level protest procedures may not be used and any protest that has been filed will be dismissed.
- (d) <u>Protest Decision Authority</u>: The AMC Command Counsel is designated as the HQ, AMC Protest Decision Authority. In the absence of the Command Counsel, the Deputy Command Counsel is designated as the HQ, AMC Protest Decision Authority.
- (e) <u>Time for Filing a Protest</u>: HQ, AMC protest shall be filed in accordance with the timeframes set out in FAR 33.103(e). HQ, AMC Office Hours are 8:00 am--4:30 pm Eastern Time. Time for filing any document expires at 4:30 pm, Eastern Time on the last day on which such filing may be made.
- (f) Form of Protest: HQ, AMC protest shall include the protestor's name, address and telephone number, including fax number; the solicitation or contract number, identity of the contracting activity and the contracting officer's name; a statement of all legal and factual grounds for protest, including copies of all relevant documents; a request for a ruling; and, a request for relief. All protests must be signed by an authorized representative of the protestor.
  - (g) Processing of HQ, AMC-Level Protests:
    - (1) To file an AMC-level protest, send the protest to:

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#### Name of Offeror or Contractor:

HQ Army Materiel Command Office of Command Counsel 9301 Chapek Road, Rm 2-1SE3401 Ft. Belvoir, VA 22060

Fax #: (703) 806-8866 or (703) 806-8875

If you have a web browser, you can use the following HTTP to view the complete AMC-level protest procedures: <a href="http://www.amc.army.mil:8765/cs.html?url=http%3A//www.amc.army.mil/amc/command\_counsel/protestlink.htm&qt=bid+protest&col=hqamc&n=1">http://www.amc.army.mil:8765/cs.html?url=http%3A//www.amc.army.mil/amc/command\_counsel/protestlink.htm&qt=bid+protest&col=hqamc&n=1">http://www.amc.army.mil:8765/cs.html?url=http%3A//www.amc.army.mil/amc/command\_counsel/protestlink.htm&qt=bid+protest&col=hqamc&n=1">http://www.amc.army.mil:8765/cs.html?url=http%3A//www.amc.army.mil/amc/command\_counsel/protestlink.htm&qt=bid+protest&col=hqamc&n=1">http://www.amc.army.mil:8765/cs.html?url=http%3A//www.amc.army.mil/amc/command\_counsel/protestlink.htm&qt=bid+protest&col=hqamc&n=1">http://www.amc.army.mil/amc/command\_counsel/protestlink.htm&qt=bid+protest&col=hqamc&n=1">http://www.amc.army.mil/amc/command\_counsel/protestlink.htm&qt=bid+protest&col=hqamc&n=1">http://www.amc.army.mil/amc/command\_counsel/protestlink.htm&qt=bid+protest&col=hqamc&n=1">http://www.amc.army.mil/amc/command\_counsel/protestlink.htm&qt=bid+protest&col=hqamc&n=1">http://www.amc.army.mil/amc/command\_counsel/protestlink.htm&qt=bid+protest&col=hqamc&n=1">http://www.amc.army.mil/amc/command\_counsel/protestlink.htm&qt=bid+protest&col=hqamc&n=1">http://www.amc.army.mil/amc/command\_counsel/protestlink.htm&qt=bid+protest&col=hqamc&n=1">http://www.amc.army.mil/amc/command\_counsel/protestlink.htm&qt=bid+protest&col=hqamc&n=1">http://www.amc.army.mil/amc/command\_counsel/protestlink.htm&qt=bid+protest&col=hqamc&n=1">http://www.amc.army.mil/amc/command\_counsel/protestlink.htm&qt=bid+protest&col=hqamc&n=1">http://www.amc.army.mil/amc/command\_counsel/protestlink.htm&qt=bid+protest&col=hqamc&n=1">http://www.amc.army.mil/amc/command\_counsel/protestlink.htm&qt=bid+protest&col=hqamc&n=1">http://www.amc.army.mil/amc/command\_counsel/protestlink.htm&qt=bid+protest&col=hqamc&n=1">http://www.amc.army.mil/amc/command\_counsel/protestlink.htm&qt=bid+protest&col=hqamc&n=1">htt

- (2) Within 10 working days after the protest is filed, the Contracting Officer, with the assistance of legal counsel, shall file with the HQ, AMC Office of Command Counsel, ATTN: AMCCC-PL, an administrative report responsive to the protest. Reports shall be sent by facsimile, over-night mail or hand-delivered, to ensure timely receipt.
- (3) The HQ, AMC Protest Decision Authority will issue a written decision within 20 working days after the filing of the protest.
  - (4) The written decision will be binding on the Army Materiel Command and its contracting activities.
- (5) For good cause shown, the HQ, AMC Protest Decision Authority may grant extensions of time for filing the administrative report and for the issuance of the written decision. When such an extension is granted, the protestor and all interested parties shall be notified within 1 working day of the decision to grant the extension.
  - (h) Effect of Protest on Award and Performance:
- (1) <u>Protests before award</u>: When a protest is filed with HQ, AMC prior to award, a contract may not be awarded unless authorized by the Assistant Deputy Chief of Staff (ADCS) for Acquisition, Contracting and Production Management, HQ, AMC, in accordance with FAR 33.103(f).
- (2) <u>Protests after award</u>: When a protest is filed with HQ, AMC within 10 calendar days after award, or within five calendar days of debriefing for any debriefing that when requested was required by FAR 15.806, the contracting officer shall suspend performance. The HQ, AMC ADCS for Acquisition, Contracting and Production Management may authorize contract performance, notwithstanding the protest, upon a written finding that:
  - -- contract performance will be in the best interests of the United States; or
- -- urgent and compelling circumstances that significantly affect the interests of the United States will not permit waiting for a decision from the HQ, AMC Protest Decision Authority.
  - (i) Remedies: The HQ, AMC Protest Decision Authority may grant any one or combination of the following remedies:
    - (1) terminate the contract;
    - (2) re-compete the requirement;
    - (3) issue a new solicitation;
    - (4) refrain from exercising options under the contract;
    - (5) award a contract consistent with statute and regulation;
    - (6) pay appropriate costs as stated in FAR 33.102(b)(2); and
    - (7) such other remedies as HQ, AMC Protest Decision Authority determines necessary to correct a defect.

[End of Provision]

L-14 52.209-4007 PROVISION FOR WAIVER OF REQUIRED FIRST ARTICLE APPROVAL MAY/2006

(a) The requirement entitled FIRST ARTICLE APPROVAL in Section E of this solicitation may be waived by the Government, provided that the offeror meets the conditions identified below.

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(1) Offerors who intend to request a waiver or partial waiver of the First Article Test must provide sufficient information in order for the Government to determine whether the request is to be approved. If the offeror intends to request a waiver, a First Article Waiver Worksheet must be completed and submitted to the Government along with any supporting documentation. The worksheet can be found at http://contracting.tacom.army.mil/engr/eng.htm

The offerors request will  $\underline{not}$  be considered if the worksheet and any supporting documentation is not submitted to the Government. The worksheet must be completed in its entirety. For those sections of the worksheet which do not apply, annotate with N/A (not applicable). To substantiate or clarify information provided by the offeror, the Government may request additional information

- (2) Offerors should not assume that the FAT waiver request will be granted even if the completed worksheet and any supporting information is submitted to the Government.
- (3) The worksheet and any additional supporting documentation is part of your quote/offer and must be submitted as part of the response to this solicitation on Company letterhead and signed by an agent of the Company.
- (4) The offeror may request a waiver for only a portion of the First Article Test, such as a vibration test or a salt water spray test, or the test on a component or subassembly of the procured item.
- (5) The offeror shall list specifically on the worksheet, by technical data package reference, that portion of the test requested to be waived. The references shall include but may not be limited to the following as applicable:
  - (i) Identification of the specification or standard along with the specific specification or standard paragraph(s)
  - (ii) Identification of the drawing with specific references to the drawing notes.
- (iii) Identification of the Quality Assurance Provision (QAP), or Quality Assurance Requirement (QAR) or Supplemental Quality Assurance Provision (SQAP) with specific references to the specific paragraph.
- (6) Supporting documentation.
- (i) The request for waiver must be accompanied by documentation in support of the request. The documentation may include information such as the following; (1) Copy of the Administrative Contracting Officers (ACOs) or Procuring Contracting Officers (PCO) letter approving a First Article Test report on a recent contract for the same or similar item. (2) Copy of a First Article Test report for the same or a similar item as that herein solicited. (3) Copy of an ACO or PCO letter approving a prior waiver request. (4) If the waiver request is based on similarity, a copy of the drawing/other appropriate technical requirements of the similar item.
- (ii) If a copy of a First Article Test report is submitted in support of a request for waiver under this solicitation, the test report must have been approved and signed by an authorized representative of the Government.
- (iii) The FAT report and all supporting documentation should be submitted by electronic media and should accompany the offerors proposal. If the FAT report and supporting documentation cannot be transmitted by electronic media, the offeror shall contact the PCO for further instruction.
  - (b) Note that if a waiver is granted to the successful offeror, an accelerated delivery schedule will apply. See Section F.
  - (c) Note: Cost considerations shall apply for approving a waiver or a portion thereof of a First Article Test.

[End of Provision]

L-15 52.211-4047 NOTICE TO OFFERORS INTENDING TO OFFER OTHER THAN NEW MATERIAL DEC/2004 (TACOM) (NEGOTIATED)

- (a) We intend to acquire only new material. Unless this contract otherwise requires virgin material or supplies composed of, or manufactured from, virgin material, the contractor shall provide supplies that are new, as defined in this clause.
  - (b) Definitions:
- (1) "New" means composed of previously unused components, whether manufactured from virgin material, recovered material in the form of raw material, or materials and by-products generated from, and reused within, an original manufacturing process; provided that the supplies meet contract requirements, including but not limited to, performance, reliability, and life expectancy.
  - (2) "Reconditioned" means restored to the original normal operating condition by readjustments and material replacement.
  - (3) "Recovered material" means waste materials and by-products that have been recovered or diverted from solid waste

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including post-consumer material, but such term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.

- (4) "Remanufactured" means factory rebuilt to original specifications.
- (5) "Virgin material" means previously unused raw material, including previously unused copper, aluminum, lead, zinc, iron, other metal or metal ore, or any undeveloped resource that is, or with new technology will become, a source of raw materials
  - (6) "Residual Inventory" means inventory from a transferred or terminated Government or commercial contract.
- (c) Used, reconditioned, remanufactured supplies, unused former Government surplus property, or residual inventory shall not be used unless the contractor has proposed the use of such supplies, and the Contracting Officer has authorized their use.
  - (d) Offers to provide other than new material shall be submitted to the Contracting Officer for approval:
- (1) Offerors of other than new material must provide sufficient information from which a determination of acceptability can be made. Contractors who intend to offer other than new material are to fill out the Other Than New Material Worksheet at: http://contracting.tacom.army.mil/acqinfo/OT\_NEW\_MATERIAL.htm . Form must be completely filled out and is to accompany your offer.
- (e) If the use of used, reconditioned, remanufactured items, unused former Government surplus property, or residual inventory are approved by the Contracting Officer, we may require you to meet specific marking, inspection, and testing requirements beyond those found in this solicitation. We will negotiate these additional requirements with you before award and put them in any resulting contract.

[End of Provision]

L-16 52.211-4052 SOURCE NOTES ON DRAWINGS: CONFORMANCE TO MILITARY TECHNICAL DATA NOV/1982 (TACOM) REQUIREMENTS

Notwithstanding the fact that ordnance drawings furnished with this solicitation may list particular manufacturer part numbers as approved sources, or as being the same as, or equivalent to, the ordnance part described on the drawing, the item to be supplied under this solicitation must conform to all specific technical requirements expressed on such drawing(s). To the extent that there may be any inconsistency between a manufacturer's part number and specific technical requirements expressed on an ordnance drawing which references the manufacturer's part number, the specific technical requirements shall control and take precedence. Bidders shall bear the responsibility of verifying that the approved part as supplied will conform with all such specific technical requirements.

[End of Provision]

L-17 52.211-4054 PACKING/PACKAGING LEVEL FOR OPTION QUANTITIES MAR/1989
(TACOM)

For purposes of computing a price for the option quantity specified in Section B of this solicitation and unless otherwise indicated in Section B, it is understood and agreed that the option unit price includes the same level(s) of packing/packaging as those that apply to the basic contract quantity.

[End of Provision]

L-18 52.215-4003 HANDCARRIED OFFERS - INCLUDING OFFERS DELIVERED BY EXPRESS SERVICES DEC/2002 (TACOM) (NON-US POSTAL SERVICE MAIL)

(a) Handcarried offers shall be addressed to:

US Army Tank-automotive and Armaments Command Acquisition Center Bid Lobby - Building 231, AMSTA-AQ-AMAD East 11 Mile Road Warren, MI. 48397-0001

- (b) Offers shall not be addressed to an individual buyer. All offers must be addressed to the Bid Lobby at the above address.
- (c) The external delivery envelope or wrapper must be marked with the solicitation number and the date and time of the

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solicitation closing. Each envelope should contain only one offer.

- (d) Handcarried offers must be delivered to the TACOM Receiving Dock in Building 249. Directions to TACOM: From Van Dyke Avenue, travel westbound on 11 Mile Road; enter the first Arsenal gate immediately west of the railroad tracks on the north side of the street. Take an immediate right and follow security officer directions to the Receiving Dock in Building 249. The driver may need to obtain a visitors badge, and must be a US citizen. The Government will forward the package to the Bid Lobby address in Building 231.
- (e) Offerors must ensure that the commercial carrier they use has a tracking system that can provide documentation of the date and time of delivery to the Government. For handcarried offers delivered by other than a commercial carrier, the offeror must ensure that the delivery person obtains a signature from Receiving Dock personnel on a receipt that shows the date and time of delivery to the Government. The delivery person must provide the receipt since Receiving Dock personnel do not have them.
  - (f) Packages must be delivered to Building 249 between the hours of 8:00 am and 3:00 pm local time.

[End of Provision]

L-19 52.215-4404 DATA AND COMMUNICATIONS SUBMITTED TO THE GOVERNMENT ELECTRONICALLY MAY/2002

- (a) The Government often employs contractors as system administrators to operate and maintain Government computer systems. These systems include local area networks, web sites, databases, other electronic records, e-mail accounts, other electronic data transfer mechanisms and computer software. The employees of these contracted system administrators sign nondisclosure agreements obligating them not to reveal information contained in files, documents, computers or systems that they administer. However, unless such information is protected in some way, contracted system administrators do have the ability to access such information.
- (b) Potential contractors as well as any other parties are thus advised to take steps needed to prevent access by contracted system administrators to information submitted electronically to the Government. Absent such steps, it is assumed that contracted system administrators are permitted the capability to access the data. The access will be limited to that which is necessary for the contract system administrator to perform its duties for the Government. The access shall be subject to the condition that third party information is not to be revealed by the contracted system administrator.

[End of Provision]

L-20 52.217-4004 DESTINATIONS FOR OPTION QUANTITIES (TACOM)

FEB/1994

To compute a price for any option quantity, assume you'll be shipping a proportional share of the option quantity to each destination scheduled to receive shipments of the same item under the basic contract. For example, if the basic contract involves one third of the quantity to go to destination X, and two thirds to destination Y, assume those same percentages will apply to any option quantities the Government will exercise.

[End of Provision]

L-21 52.245-4002 ACQUISITION OF NEW FACILITIES, SPECIAL TEST EQUIPMENT, OR SPECIAL MAR/1996 (TACOM) TOOLING

- (a) It is not the intent of the Government to acquire, or to have acquired for its account, any facilities, special test equipment, or special tooling as those terms are defined below. The Government shall under no circumstances reimburse the offeror for the cost of any new facilities, special test equipment, or special tooling as a separate item. An offeror may, however, amortize the cost of any such facilities, special test equipment, or special tooling it may require in the submitted price of the items. Such facilities, special test equipment or special tooling shall not be subject to Government option rights to take title to the same except as specified in the DEFAULT, TERMINATION FOR THE CONVENIENCE OF THE GOVERNMENT, and/or PROGRESS PAYMENT clauses of this contract.
- (b) As used in this solicitation/contract, FACILITIES means industrial property (other than material, special tooling, military property, and special test equipment) for production, maintenance, research, development, or test, including real property and rights in it, buildings, structures, improvements, and plant equipment.
- (c) As used in this solicitation/contract, SPECIAL TEST EQUIPMENT means either single or multipurpose integrated test units engineered, designed, fabricated, or modified to accomplish special purpose testing in the performance of the contract. Such testing units comprise electrical, electronic, hydraulic, pneumatic, mechanical, or other items or assemblies of equipment, that are mechanically, electrically, or electronically interconnected so as to become a new functional entity, causing the individual item or items to become interdependent and essential in the performance of special purpose testing in the development or production of particular supplies or services. The term SPECIAL TEST EQUIPMENT does not include: (1) material; (2) special tooling; (3) buildings and

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nonseverable structures (except foundations and similar improvements necessary for the installation of special test equipment); and (4) plant equipment items used for general plant testing purposes.

(d) As used in this solicitation/contract, SPECIAL TOOLING means all jigs, dies, fixtures, molds, patterns, taps, gauges, other equipment and manufacturing aids, and their replacements, which are of such a specialized nature that, without substantial modification or alteration, their use is limited to the development or production of particular supplies or parts of them, or the performance of particular services. The term includes all components of such items, but does not include: (1) material; (2) special test equipment; or (3) buildings, and nonseverable structures (except foundations and similar improvements necessary for the installation of special tooling), general or special machine tools, or similar capital items.

[End of Provision]

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SECTION	IVI	_	EVALUATION	FACTORS	FOR	AWARI

	Regulatory Cite	Title	Date
M-1	52.209-4006 (TACOM)	EVALUATION FACTORS FOR FIRST ARTICLE TEST REQUIREMENT	JUL/2000

(a) If the offeror submits a request for waiver of First Article Testing but fails to comply with the requirements of the provision entitled PROVISION FOR WAIVER, the requested waiver may not be granted. If the waiver is not granted, more favorable alternative offers of price or delivery, conditioned upon the granting of a waiver, will not be considered in the evaluation process.

#### (b) DELIVERY EVALUATION FACTORS:

- (1) As specified in this solicitation, the Government reserves the right to waive the requirement entitled FIRST ARTICLE APPROVAL, and will require an accelerated delivery schedule if the successful offeror is granted such a waiver. However, in no case will a delivery schedule predicated upon waiver of the First Article Test requirement be considered as an evaluation factor for award, even if such a schedule would be more advantageous to the Government.
- (2) If an offeror requests waiver of First Article Testing but takes exception to the accelerated delivery schedule set forth in the Section F clause entitled DELIVERY SCHEDULE (52.242-4022, TACOM) herein, such offeror is not eligible for the requested waiver. In consequence, any award to that offeror will reflect either (i) the Government-proposed delivery schedule shown in that same clause, or (ii) the contractor-proposed schedule in that clause, if the Government has accepted it.
- (c) <u>PRICE EVALUATION FACTORS:</u> As specified in this solicitation, the Government reserves the right to waive the requirement in Section E entitled FIRST ARTICLE APPROVAL, and requests the price of the proposed First Article Test (at Section B, Item 0001AB from offerors who elect to seek such a waiver. In the event that the offeror requests and receives a waiver of First Article Test requirements, the price for such testing, as identified by the offeror in Section B, Item 0001AB, shall be deducted from the total price otherwise cited for the material herein solicited. The offer will then be evaluated for award at the resulting alternate price.
- (1) If the offeror requests a waiver of First Article Test requirements, but fails to separately identify the cost of First Article Testing in Section B, Item 0001AB of this solicitation, the Government reserves the right to evaluate the offer based upon the price for 0001AA, and to require that offeror perform on the contract at such price whether or not the First Article Requirement is waived, at no additional cost to the Government.
- (2) If the offeror requests but is not granted a waiver of First Article Testing, evaluation for award will be based upon the full amount entered for 0001AA: the amount entered for item 0001AB will not be deducted by the Government.

[End of Provision]

M-2 52.217-5 EVALUATION OF OPTIONS

JUL/1990

- (a) Except when it is determined in accordance with FAR 17.206(b) not to be in the Government's best interests, the Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. Evaluation of options will not obligate the Government to exercise the option(s).
- (b) The Government may reject an offer as nonresponsive if it is materially unbalanced as to prices for the basic requirement and the option quantities. An offer is unbalanced when it is based on prices significantly less than cost for some work and prices which are significantly overstated for other work.

[End of Provision]

M-3 52.209-4011 CONTRACTOR RESPONSIBILITY AND ELIGIBILITY FOR AWARD (TACOM)

JAN/2001

- (a) We'll award a contract to the offeror that:
  - (1) submits the lowest evaluated offer if award is based on price only, or the offer that provides the best value to the Government if factors in addition to price are identified elsewhere in this solicitation, <u>and</u>
  - (2) submits a bid or proposal that meets all the material requirements of this solicitation, and

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- (3) meets all the responsibility criteria at FAR 9.104.
- (b) To make sure that you meet the responsibility criteria at FAR 9.104 we may:
  - (1) arrange a visit to your plant and perform a preaward survey;
  - (2) ask you to provide financial, technical, production, or managerial background information.
- (c) If you don't provide us with the data we ask for within 7 days from the date you receive our request, or if you refuse to have us visit your facility, we may determine you nonresponsible.
- (d) If we visit your facility, please make sure that you have current certified financial statements and other data relevant to your bid or proposal available for our team to review.

[End of Provision]

M-4 52.217-4003 EVALUATION OF INCOMPLETE OPTION PRICING FEB/1998 (TACOM)

- (a) Per FAR 17.203(d), offerors may price the option CLIN in this solicitation incrementally, by entering different option unit prices that will apply to different subquantities or quantity ranges (in the event that the Government elects to exercise less than 100% of the option). Notwithstanding this fact, the provision entitled EVALUATION OF OPTIONS (FAR 52.217-5, located elsewhere in this Section M) indicates that the Government's evaluation for contract award will include each offeror's price for 100% of the option quantity.
- (b) In light of the above, if an offeror specifies unit prices that apply to one or more option quantity ranges, but does not specify a unit price for 100% of the option, we will evaluate that offer for award as follows. The option price for such offer shall be deemed to be the higher of (i) the unit price that applies to the basic (non-option) quantity, or (ii) the highest unit price that is identified against any range or subquantity of the option CLIN.

[End of Provision]